

**Subject:**

PCN# 66938- (Additional Remarks) RE: HRS Notification ◆ 430-18025◆

**Attachments:**

SABIC Japan Material Change ver3.pdf; 【Attachment 2\_Product List(For Customers)】

SABIC Japan Material Change ver2.xlsx; 【受注実績】SABIC社 材料メーカー変更  
ver3.xlsx

Hello Future

Good day!

I am writing to update some information about Replacement products which are no change in product code and product name but made of new material.

1. The shipment for those parts will start in August.
2. Products made of SABIC material basically will be shipped out earlier than replacement one.  
But it may be changed by the setup of order delivery date.
3. For the same order No, we will ship out only Current product or Replacement product.
4. Products made of new material will be marked with “◆” for discrimination. (NOT “■”)

Thank you!

Best wishes,

—◆—

✚ **Miffy Yu**

■ HIROSE ELECTRIC(TAIWAN) CO., LTD

Attn.: \_\_\_\_\_

**HIROSE ELECTRIC CO., LTD.**  
5-23, OSAKI 5-CHOME, SHINAGAWA-KU, TOKYO, JAPAN

**Product Change Notification**

We are writing today to inform you that we will make some changes as shown in the subject for the reason described below.

We will announce them in advance.

1	Products affected	Please refer to the Attachment 2.						
2	Replacement product	Please refer to the Attachment 2.						
3	Classification of change	Material change						
4	Changes	<p>We will change material manufacturer of plastic resin.</p> <table border="1"> <thead> <tr> <th></th> <th>Current product</th> <th>Replacement product</th> </tr> </thead> <tbody> <tr> <td>Material manufacturer</td> <td>SABIC JAPAN LLC</td> <td>It will be changed to one of the following ①Toray Industries, Inc. ②Mitsubishi Engineering-Plastics Corporation ③Polyplastics Co., Ltd.</td> </tr> </tbody> </table> <p>Please note that there will be no difference in product performance due to material change, but for some colored products, the color may slightly change. For details, please refer to the Attachment 3 “Resin material color comparison table”.</p>		Current product	Replacement product	Material manufacturer	SABIC JAPAN LLC	It will be changed to one of the following ①Toray Industries, Inc. ②Mitsubishi Engineering-Plastics Corporation ③Polyplastics Co., Ltd.
	Current product	Replacement product						
Material manufacturer	SABIC JAPAN LLC	It will be changed to one of the following ①Toray Industries, Inc. ②Mitsubishi Engineering-Plastics Corporation ③Polyplastics Co., Ltd.						
5	Reason for change	For securing stable supply.						
6	Date of final reception of orders for the current product	See Attachment 1 and the supplementary explanation document.						
7	Date of the first reception of orders for the replacement product							
8	Date of final shipment of the current product							
9	Test data							
10	Sample of replacement product							
11	Date of your acknowledgement							

We kindly request that you inform Hirose business representative of your acknowledgement by the aforesaid date.

In the absence of a response by this date, please be advised that replacement product that described above will be delivered.

If you should have any questions, please feel free to contact a Hirose business representative.

Your understanding and cooperation are highly appreciated.

## Supplementary

The details of the content of changes and schedule described in Business 430-18025 "Product Change Notification" are as follows.

### **1. Replacement product**

Basically, current product will sequentially be replaced by replacement product to which the changes are made, but product code and product name will not be changed. However, new alternative product code and alternative product name will be used for the products that fall under the following two categories to distinguish them from current product.

#### 1) Families of products that we would like to distinguish them from current products because they use halogen-free materials

For FL series coaxial connectors, the use of halogen-free materials will be promoted based on the market needs. In order to distinguish them from current products that use materials containing halogen, different product code and product name will be used for the replacement product.

\* The products subject to switching to halogen-free materials this time are U.FL (excluding U.FL-LJ-088)/W.FL/W.FL2/N.FS series connectors. Please note that harness products combining non-target series will not be switched to halogen-free.

#### 2) Families of connector products requiring reapplication for UL certification due to material changes

For some families of products that obtained UL certification for connectors, reapplication is required when changing materials. Based on the request from the UL Certification Body, we will change product name.

### **2. Change schedule**

The above mentioned changes will take place according to the following schedule.

Schedule	(1) General products	(2) Halogen-free products	(3) UL reapplication products
Date of final reception of orders for the current product	From August 1, 2019, current products will sequentially be replaced by replacement product with the current product names.	Feb. 28, 2021	Feb. 28, 2021
Date of the first reception of orders for the replacement		June 1, 2019	Feb. 1, 2020
Date of the first shipment of the replacement product		Aug. 1, 2019	Apr. 1, 2020
Date of final shipment of the current product		Aug. 31, 2021	Aug. 31, 2021
Date of your acknowledgement	Feb. 28, 2019		Sep. 30, 2019

\* For (2) and (3), current products will be discontinued with the final shipment date.

### **3. Evaluation samples and test data**

Evaluation samples and test data of representative products for replacement products will be provided according to the following schedule.

Schedule	(1) General products	(2) Halogen-free products	(3) UL reapplication products
Evaluation samples and test data of replacement products	From July 1, 2018, those of representative products will sequentially be available.		From April 1, 2019, those of representative products will sequentially be available.

### **4. Response to additional specifications**

In order to respond to the requests from customers, additional specifications such as different cable lengths and different packaging forms, etc. may be added for the target products before switching materials in the future. We must ask for your understanding in advance that when new orders for products with additional specifications placed before switching resin materials, switching to new materials will take place as for the target products.

End of document

# Attachment 1: Switching schedule

		2018	2019	2020	2021	2022
		July	Apr. Aug.	Apr.	Sep.	July
Change of resin manufacturer	(1) Products for which materials will be changed to equivalent materials of other manufactures <i>* Without product name change</i>	Current products and replacement products	▼ Issuance of product change notification • From July - Samples / test data will be available	▼ Start of material change Delivery of products with material change will start in sequence		▼ Completion of change
	(2) Products for which materials will be switched to halogen-free materials <i>* With product name change</i>	Current product	▼ Issuance of product change notification • From July - Samples /test data will be available Replacement product	▼ Start of delivery of replacement products	Preparation for discontinuation of production	Discontinuation of production
	(3) Products for which materials will be switched to equivalent materials of other manufactures (UL reapplication) <i>* With product name change</i>	Current product	▼ Issuance of product change	• From April - Samples /test data will be available Replacement product	▼ Start of delivery of replacement products	Preparation for discontinuation

Attachment 2-1: Product List (without product name change)

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1	103-0348-8-71	SR30D-10J-4SA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2	103-0373-5-71	SR38-4R-3S(71)			SABIC Japan LLC	Toray Industries, Inc.	
3	103-0385-4-71	SR30D-10WP-4PA(71)			SABIC Japan LLC	Toray Industries, Inc.	
4	104-0417-5-71	HA16PRM-3SB(71)			SABIC Japan LLC	Toray Industries, Inc.	
5	104-0417-5-73	HA16PRM-3SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
6	104-0421-2-71	HA16PRM-3SE(71)			SABIC Japan LLC	Toray Industries, Inc.	
7	104-0432-9-05	HA16PRM-3S(05)			SABIC Japan LLC	Toray Industries, Inc.	
8	104-0460-4-71	HA16PRM-3SG(71)			SABIC Japan LLC	Toray Industries, Inc.	
9	104-0460-4-72	HA16PRM-3SG(72)			SABIC Japan LLC	Toray Industries, Inc.	
10	104-0479-2-71	HA16PRM-5SH(71)			SABIC Japan LLC	Toray Industries, Inc.	
11	104-0939-0-75	HA16PRAD-3SG(75)			SABIC Japan LLC	Toray Industries, Inc.	
12	104-0942-5-00	HA16PRAG-3SB-A			SABIC Japan LLC	Toray Industries, Inc.	
13	108-0076-1-01	HR08-3PA35(01)			SABIC Japan LLC	Toray Industries, Inc.	
14	108-0077-4-01	HR08-3PA65(01)			SABIC Japan LLC	Toray Industries, Inc.	
15	108-0104-5-00	HR08-24P-30P1C			SABIC Japan LLC	Toray Industries, Inc.	
16	108-0105-8-00	HR08-24R-30S1C			SABIC Japan LLC	Toray Industries, Inc.	
17	108-0105-8-02	HR08-24R-30S1C(02)			SABIC Japan LLC	Toray Industries, Inc.	
18	108-0111-0-00	HR08-2P			SABIC Japan LLC	Toray Industries, Inc.	
19	108-0111-0-01	HR08-2P(01)			SABIC Japan LLC	Toray Industries, Inc.	
20	108-0111-0-02	HR08-2P(02)			SABIC Japan LLC	Toray Industries, Inc.	
21	108-0111-0-13	HR08-2P(13)			SABIC Japan LLC	Toray Industries, Inc.	
22	108-0113-6-00	HR08-2PA60			SABIC Japan LLC	Toray Industries, Inc.	
23	108-0114-9-00	HR08-2PA40			SABIC Japan LLC	Toray Industries, Inc.	
24	108-0124-2-00	HR08-25P-42P1C			SABIC Japan LLC	Toray Industries, Inc.	
25	108-0125-5-00	HR08-25R-42S1C			SABIC Japan LLC	Toray Industries, Inc.	
26	108-0125-5-01	HR08-25R-42S1C(01)			SABIC Japan LLC	Toray Industries, Inc.	
27	108-0125-5-02	HR08-25R-42S1C(02)			SABIC Japan LLC	Toray Industries, Inc.	
28	109-5004-4-71	RM515ER-10SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
29	110-0314-4-73	HR10A-7R-4SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
30	110-0314-4-74	HR10A-7R-4SB(74)			SABIC Japan LLC	Toray Industries, Inc.	
31	110-0315-7-73	HR10A-7R-4PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
32	110-0316-0-73	HR10A-7R-6SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
33	110-0316-0-74	HR10A-7R-6SB(74)			SABIC Japan LLC	Toray Industries, Inc.	
34	110-0317-2-73	HR10A-7R-6PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
35	110-0317-2-74	HR10A-7R-6PB(74)			SABIC Japan LLC	Toray Industries, Inc.	
36	110-0322-2-73	HR10A-7R-5SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
37	110-0413-6-71	HR10A-10R-10SB(71)			SABIC Japan LLC	Toray Industries, Inc.	
38	110-0413-6-72	HR10A-10R-10SB(72)			SABIC Japan LLC	Toray Industries, Inc.	
39	110-0414-9-71	HR10A-10R-10PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
40	110-0414-9-72	HR10A-10R-10PB(72)			SABIC Japan LLC	Toray Industries, Inc.	
41	110-0415-1-71	HR10A-10R-12SB(71)			SABIC Japan LLC	Toray Industries, Inc.	
42	110-0415-1-72	HR10A-10R-12SB(72)			SABIC Japan LLC	Toray Industries, Inc.	
43	110-0416-4-71	HR10A-10R-12PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
44	110-0416-4-72	HR10A-10R-12PB(72)			SABIC Japan LLC	Toray Industries, Inc.	
45	110-0433-3-73	HR10A-10TR-12SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
46	110-0433-3-74	HR10A-10TR-12SB(74)			SABIC Japan LLC	Toray Industries, Inc.	
47	110-0445-2-73	HR10A-10TR-12PE(73)			SABIC Japan LLC	Toray Industries, Inc.	
48	110-0455-6-73	HR10A-10TP-12PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
49	110-0455-9-73	HR10A-10TR-12SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
50	110-0457-1-73	HR10A-10TR-12PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
51	110-0501-1-73	HR10A-7P-4PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
52	110-0502-4-73	HR10A-7P-4SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
53	110-0503-7-73	HR10A-7P-6PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
54	110-0504-0-73	HR10A-7P-6SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
55	110-0505-2-73	HR10A-7R-4PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
56	110-0506-5-73	HR10A-7R-4SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
57	110-0507-8-73	HR10A-7R-6PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
58	110-0508-0-73	HR10A-7R-6SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
59	110-0510-2-73	HR10A-7J-4SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
60	110-0512-8-73	HR10A-7J-6SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
61	110-0601-6-73	HR10A-10P-10PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
62	110-0602-9-73	HR10A-10P-10SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
63	110-0603-1-73	HR10A-10P-12PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
64	110-0604-4-73	HR10A-10P-12SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
65	110-0605-7-71	HR10A-10R-10PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
66	110-0606-0-71	HR10A-10R-10SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
67	110-0607-2-71	HR10A-10R-12PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
68	110-0608-5-71	HR10A-10R-12SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
69	110-0610-7-73	HR10A-10J-10SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
70	110-0611-0-73	HR10A-10J-12PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
71	110-0612-2-73	HR10A-10J-12SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
72	110-0701-0-73	HR10A-13P-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
73	110-0702-3-73	HR10A-13P-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
74	110-0703-6-73	HR10A-13R-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
75	110-0704-9-73	HR10A-13R-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
76	110-0705-1-73	HR10A-13J-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
77	110-0706-4-73	HR10A-13J-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
78	110-0707-7-73	HR10A-13R-20SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
79	110-0708-0-73	HR10A-13R-20PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
80	110-0901-0-73	HR10B-10P-10PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
81	110-0902-2-71	HR10B-10R-10SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
82	110-0906-3-73	HR10B-10PA-10PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
83	110-0930-8-00	HR10A-10R-12SADL			SABIC Japan LLC	Toray Industries, Inc.	
84	110-1002-7-73	HR10A-13TR-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
85	110-1013-3-73	HR10A-13TR-20PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
86	110-1014-6-73	HR10A-13TR-20SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
87	110-1102-1-73	HR10A-10WTR-12SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
88	110-1701-6-73	HR10G-7R-4SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
89	110-1702-9-73	HR10G-7R-4PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
90	110-1705-7-73	HR10G-7R-6SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
91	110-1706-0-73	HR10G-7R-6PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
92	110-1707-2-71	HR10G-10R-10SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
93	110-1708-5-71	HR10G-10R-10PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
94	110-1709-8-71	HR10G-10R-12SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
95	110-1710-7-71	HR10G-10R-12PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
96	110-1711-0-73	HR10G-13R-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
97	110-1712-2-73	HR10G-13R-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
98	110-1801-0-73	HR10G-7R-4SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
99	110-1802-3-73	HR10G-7R-4PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
100	110-1805-1-73	HR10G-7R-6SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
101	110-1805-1-74	HR10G-7R-6SB(74)			SABIC Japan LLC	Toray Industries, Inc.	
102	110-1806-4-73	HR10G-7R-6PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
103	110-1807-7-71	HR10G-10R-10SB(71)			SABIC Japan LLC	Toray Industries, Inc.	
104	110-1808-0-71	HR10G-10R-10PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
105	110-1809-2-71	HR10G-10R-12SB(71)			SABIC Japan LLC	Toray Industries, Inc.	
106	110-1809-2-72	HR10G-10R-12SB(72)			SABIC Japan LLC	Toray Industries, Inc.	
107	110-1810-1-71	HR10G-10R-12PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
108	110-1811-4-73	HR10G-13R-20SB(73)			SABIC Japan LLC	Toray Industries, Inc.	
109	110-1812-7-73	HR10G-13R-20PB(73)			SABIC Japan LLC	Toray Industries, Inc.	
110	112-0501-4-71	HR12-10R-5SC(71)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
111	112-0502-7-71	HR12-10R-8SD(71)			SABIC Japan LLC	Toray Industries, Inc.	
112	112-0503-0-71	HR12-10R-8S(71)			SABIC Japan LLC	Toray Industries, Inc.	
113	112-0504-2-71	HR12-10R-8SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
114	112-0505-5-71	HR12-10R-8SD(71)			SABIC Japan LLC	Toray Industries, Inc.	
115	112-0505-5-73	HR12-10R-8SD(73)			SABIC Japan LLC	Toray Industries, Inc.	
116	112-0506-8-71	HR12-10R-8S(71)			SABIC Japan LLC	Toray Industries, Inc.	
117	112-0506-8-73	HR12-10R-8S(73)			SABIC Japan LLC	Toray Industries, Inc.	
118	112-0511-8-02	HR12-10RC-10SDL(02)			SABIC Japan LLC	Toray Industries, Inc.	
119	112-0511-8-73	HR12-10RC-10SDL(73)			SABIC Japan LLC	Toray Industries, Inc.	
120	112-0512-0-71	HR12-10RC-10SDL(71)			SABIC Japan LLC	Toray Industries, Inc.	
121	112-0514-6-71	HR12-10RC-8S(71)			SABIC Japan LLC	Toray Industries, Inc.	
122	112-0903-3-71	HR12-10R-10SD(71)			SABIC Japan LLC	Toray Industries, Inc.	
123	112-1503-2-00	HR12-14RA-20SDL			SABIC Japan LLC	Toray Industries, Inc.	
124	112-1502-2-03	HR12-14RA-20SDL(03)			SABIC Japan LLC	Toray Industries, Inc.	
125	112-1504-8-00	HR12-14RA-20SC			SABIC Japan LLC	Toray Industries, Inc.	
126	112-1505-0-00	HR12-14RF-20SDL			SABIC Japan LLC	Toray Industries, Inc.	
127	112-1506-3-00	HR12-14RA-20SD			SABIC Japan LLC	Toray Industries, Inc.	
128	112-2001-2-71	HR212-10R-8SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
129	112-2002-5-71	HR212-10R-8SD(71)			SABIC Japan LLC	Toray Industries, Inc.	
130	112-2002-5-73	HR212-10R-8SD(73)			SABIC Japan LLC	Toray Industries, Inc.	
131	112-2002-5-74	HR212-10R-8SD(74)			SABIC Japan LLC	Toray Industries, Inc.	
132	112-2003-8-71	HR212-10R-8S(71)			SABIC Japan LLC	Toray Industries, Inc.	
133	112-2003-8-72	HR212-10R-8S(72)			SABIC Japan LLC	Toray Industries, Inc.	19
134	112-2003-8-73	HR212-10R-8S(73)			SABIC Japan LLC	Toray Industries, Inc.	
135	112-2004-0-71	HR212-10RA-8S(71)			SABIC Japan LLC	Toray Industries, Inc.	19
136	112-2004-0-72	HR212-10RA-8S(72)			SABIC Japan LLC	Toray Industries, Inc.	19
137	112-2004-0-73	HR212-10RA-8S(73)			SABIC Japan LLC	Toray Industries, Inc.	
138	112-2004-0-74	HR212-10RA-8S(74)			SABIC Japan LLC	Toray Industries, Inc.	
139	112-2009-4-71	HR212-10RC-10SDL(71)			SABIC Japan LLC	Toray Industries, Inc.	
140	112-2009-4-72	HR212-10RC-10SDL(72)			SABIC Japan LLC	Toray Industries, Inc.	
141	112-2009-4-74	HR212-10RC-10SDL(74)			SABIC Japan LLC	Toray Industries, Inc.	
142	112-2431-1-71	HR212A-10LAP8PSH1042(71)			SABIC Japan LLC	Toray Industries, Inc.	
143	112-3469-0-00	HR12A-14LA20PSDQ620			SABIC Japan LLC	Toray Industries, Inc.	
144	112-4051-1-71	HR212-10P-8PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
145	112-4051-1-72	HR212-10P-8PC(72)			SABIC Japan LLC	Toray Industries, Inc.	
146	112-4052-4-71	HR212-10P-10PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
147	112-4052-4-72	HR212-10P-10PC(72)			SABIC Japan LLC	Toray Industries, Inc.	
148	112-4053-7-71	HR12-14PA-20PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
149	112-4101-8-71	HR212-10LP-8PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
150	113-0025-6-71	RP5-19P-14PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
151	113-0149-9-71	RP13A-12P-13SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
152	113-0166-8-71	RP13A-12J-13PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
153	113-0182-4-71	RP13A-12PA-13SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
154	113-0183-7-71	RP13A-12RA-13PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
155	113-0185-2-71	RP13A-12RB-13PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
156	113-0186-5-71	RP13A-12PD-13SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
157	113-0201-7-71	RP13A-12PE-13SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
158	113-0202-0-01	RP13A-12RA-13PA(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
159	113-0202-0-71	RP13A-12RA-13PA(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
160	113-0203-2-71	RP13A-12RB-13PA(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
161	113-0205-8-71	RP13A-12JD-13PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
162	113-0206-0-71	RP13A-12PD-15SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
163	113-0207-3-71	RP13A-12RA-15PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
164	113-0210-8-71	RP13A-12PG-20SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
165	113-0211-0-00	RP13A-12RC-20PB			SABIC Japan LLC	Toray Industries, Inc.	
166	113-0214-9-71	RP13A-12PD-20SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
167	113-0214-9-71	RP13A-12RA-20PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
168	113-0217-7-71	RP13A-12PH-20SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
169	113-0218-0-71	RP13A-12JK-15PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
170	113-0219-2-71	RP13A-12PK-15SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
171	113-0501-0-71	RP17-13P-12PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
172	113-0502-3-71	RP17-13R-12SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
173	113-0511-4-71	RP17-13RA-12SD(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
174	113-0512-7-71	RP17-13PA-12PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
175	113-0515-5-71	RP17-13J-12SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
176	113-0516-8-71	RP17-13JA-12SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
177	113-0551-9-71	RP17A-13P-12PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
178	113-0553-4-71	RP17A-13RA-12SD(71)			SABIC Japan LLC	Toray Industries, Inc.	
179	113-0556-2-71	RP17A-13PA-12PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
180	113-1002-6-71	RP13A-12RA-15PA(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
181	113-1004-1-71	RP13A-12JG-20PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
182	113-1005-4-71	RP13A-12JD-15PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
183	113-1006-7-71	RP13A-12PK-13SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
184	113-1010-4-71	RP13A-12PP-15SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
185	113-1012-0-71	RP13A-12PK-20SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
186	113-1020-8-00	RP13A-12RC-13PB			SABIC Japan LLC	Toray Industries, Inc.	
187	113-1022-3-71	RP13A-12PS-20SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
188	113-1026-4-71	RP13A-12PS-13SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
189	113-1044-6-00	RP13A-12PX-20S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
190	113-4002-2-71	RP13A-12R-13SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
191	113-4002-2-72	RP13A-12R-13SC(72)			SABIC Japan LLC	Toray Industries, Inc.	
192	113-4003-5-71	RP13A-12PA-13PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
193	113-4006-3-71	RP13A-12PK-13PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
194	113-5033-1-71	RP5-19RF-14SS(71)			SABIC Japan LLC	Toray Industries, Inc.	
195	113-5041-0-71	RP34-8P-3SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
196	113-5042-2-00	RP34-8R-3PDL			SABIC Japan LLC	Toray Industries, Inc.	
197	113-5049-1-71	RP34-8SP-3SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
198	113-5061-7-71	RP34-8SP-3SCD(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
199	113-5066-0-00	RP34-8R-3PDL			SABIC Japan LLC	Toray Industries, Inc.	
200	113-5097-4-71	RP34-8SP-4SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
201	113-5098-7-00	RP34-8R-4PDL			SABIC Japan LLC	Toray Industries, Inc.	
202	113-5178-4-71	RP34L-8PA-3SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
203	114-0570-0-71	JR21PK-10PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
204	114-0571-2-71	JR21PK-10SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
205	114-0572-5-71	JR21PK-18PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
206	114-0573-8-71	JR21PK-18SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
207	114-0574-0-71	JR25PK-24PC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
208	114-0575-3-71	JR25PK-24SC(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
209	114-0577-9-00	JR21RK-10SC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
210	114-0578-1-00	JR21RK-18PC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
211	114-0578-4-00	JR21RK-18SC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
212	114-0581-6-00	JR25RK-24SC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
213	114-1128-0-73	JRC25WPG-24PC(73)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
214	116-0005-8-71	HR16-13P-5P(71)			SABIC Japan LLC	Toray Industries, Inc.	21
215	116-0008-6-02	HR16-13R-5S(02)			SABIC Japan LLC	Toray Industries, Inc.	21
216	116-0022-7-71	HR16-17RA-6SA(71)			SABIC Japan LLC	Toray Industries, Inc.	
217	120-0103-6-73	H/MS3102A20-29P(73)			SABIC Japan LLC	Toray Industries, Inc.	
218	120-0103-6-74	H/MS3102A20-29PW(74)			SABIC Japan LLC	Toray Industries, Inc.	
219	120-0211-9-73	H/MS3102A22-14P-N(73)			SABIC Japan LLC	Toray Industries, Inc.	
220	120-0611-7-73	H/MS3106A20-29S(73)			SABIC Japan LLC	Toray Industries, Inc.	
221	120-0611-7-77	H/MS3106A20-29SW(77)			SABIC Japan LLC	Toray Industries, Inc.	
222	120-0613-2-73	H/MS3106A22-14S(73)			SABIC Japan LLC	Toray Industries, Inc.	
223	122-0004-7-73	HR22-12WTPA-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
224	122-0004-7-74	HR22-12WTPA-20SCX(74)			SABIC Japan LLC	Toray Industries, Inc.	
225	122-0005-0-73	HR22-12WTRA-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
226	122-0005-0-74	HR22-12WTRA-20PCX(74)			SABIC Japan LLC	Toray Industries, Inc.	
227	122-0006-2-73	HR22-12WTJA-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
228	122-0010-0-73	HR22-12TPD-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
229	122-0011-2-73	HR22-12TPD-20S(73)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
230	122-0012-5-73	HR22-12TPD-20P(73)			SABIC Japan LLC	Toray Industries, Inc.	
231	122-0013-8-73	HR22-12WTRA-20P(73)			SABIC Japan LLC	Toray Industries, Inc.	
232	122-0014-0-73	HR22-12WTRA-20S(73)			SABIC Japan LLC	Toray Industries, Inc.	
233	122-0015-3-73	HR22-12WTPA-20S(73)			SABIC Japan LLC	Toray Industries, Inc.	
234	122-0018-1-73	HR22-12TPD-20P(73)			SABIC Japan LLC	Toray Industries, Inc.	
235	122-0019-4-73	HR22-12TJD-20PC(73)			SABIC Japan LLC	Toray Industries, Inc.	
236	122-0021-6-73	HR22-12WTRA-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
237	122-0022-9-73	HR22-12TJD-20P(73)			SABIC Japan LLC	Toray Industries, Inc.	
238	122-0023-1-73	HR22-12TJD-20S(73)			SABIC Japan LLC	Toray Industries, Inc.	
239	122-0024-4-73	HR22-12WTPA-20P(73)			SABIC Japan LLC	Toray Industries, Inc.	
240	122-0025-7-73	HR22-12WTJA-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
241	122-0027-2-73	HR22-12WTPA-20P(73)			SABIC Japan LLC	Toray Industries, Inc.	
242	122-0036-0-73	HR22-12WTPH-20SC(73)			SABIC Japan LLC	Toray Industries, Inc.	
243	122-0056-0-00	HR22-12TPQ-20S			SABIC Japan LLC	Toray Industries, Inc.	
244	122-0059-9-00	HR22-12TPQ-20PC			SABIC Japan LLC	Toray Industries, Inc.	
245	122-0060-8-00	HR22-12WTPKA-20SC			SABIC Japan LLC	Toray Industries, Inc.	
246	122-0061-0-00	HR22-12TPU-20SC			SABIC Japan LLC	Toray Industries, Inc.	
247	122-0062-3-00	HR22-12TPU-20S			SABIC Japan LLC	Toray Industries, Inc.	
248	122-0066-4-00	HR22-12WTPN-20PC			SABIC Japan LLC	Toray Industries, Inc.	
249	122-0068-0-00	HR22-12WTRA-20PCY			SABIC Japan LLC	Toray Industries, Inc.	
250	122-0071-4-00	HR22-12WTPV-20SC			SABIC Japan LLC	Toray Industries, Inc.	
251	122-0073-0-00	HR22-12WTRA-20PCZ			SABIC Japan LLC	Toray Industries, Inc.	
252	122-0074-2-00	HR22-12TPQ-20PCZ			SABIC Japan LLC	Toray Industries, Inc.	
253	122-0076-8-00	HR22-12TJQ-20PC			SABIC Japan LLC	Toray Industries, Inc.	
254	122-0077-0-00	HR22-12TJQ-20PCZ			SABIC Japan LLC	Toray Industries, Inc.	
255	122-0078-3-00	HR22-12WTRB-20PC			SABIC Japan LLC	Toray Industries, Inc.	
256	122-0082-0-00	HR22-12TPMA-20PC			SABIC Japan LLC	Toray Industries, Inc.	
257	122-0084-6-00	HR22-12WTPN-20SC			SABIC Japan LLC	Toray Industries, Inc.	
258	122-0085-9-00	HR22-12WTRB-20PCZ			SABIC Japan LLC	Toray Industries, Inc.	
259	122-0086-1-00	HR22-12WTJA-20PCZ			SABIC Japan LLC	Toray Industries, Inc.	
260	122-0089-0-00	HR22-12TPMB-20PC			SABIC Japan LLC	Toray Industries, Inc.	
261	122-0092-0-00	HR22-12WTRB-20SAZ			SABIC Japan LLC	Toray Industries, Inc.	
262	124-0880-4-74	HR24-8DRM-5PDL(74)			SABIC Japan LLC	Toray Industries, Inc.	9
263	124-0885-8-01	HR24-8DRN-5PDL(01)			SABIC Japan LLC	Toray Industries, Inc.	9
264	127-0002-3-72	MXR-8P-8P(72)			SABIC Japan LLC	Toray Industries, Inc.	
265	127-0003-6-71	MXR-8PA-3PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
266	127-0004-9-71	MXR-8PA-4PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
267	127-0005-1-71	MXR-8PA-6PB(71)			SABIC Japan LLC	Toray Industries, Inc.	
268	127-0101-5-71	MXR-8R-3SA(71)			SABIC Japan LLC	Toray Industries, Inc.	
269	127-0102-8-71	MXR-8R-8SA(71)			SABIC Japan LLC	Toray Industries, Inc.	
270	127-0103-0-71	MXR-8R-4SA(71)			SABIC Japan LLC	Toray Industries, Inc.	
271	127-0104-3-71	MXR-8R-6SA(71)			SABIC Japan LLC	Toray Industries, Inc.	
272	127-0121-2-71	MXR-8RA-3S(71)			SABIC Japan LLC	Toray Industries, Inc.	
273	127-0122-5-71	MXR-8RA-4S(71)			SABIC Japan LLC	Toray Industries, Inc.	
274	127-0123-8-71	MXR-8RA-6S(71)			SABIC Japan LLC	Toray Industries, Inc.	
275	127-0124-0-71	MXR-8RA-8S(71)			SABIC Japan LLC	Toray Industries, Inc.	
276	130-0010-4-72	HR30-6P-6S(72)			SABIC Japan LLC	Toray Industries, Inc.	
277	130-0010-4-75	HR30-6P-6S(75)			SABIC Japan LLC	Toray Industries, Inc.	
278	130-0013-2-71	HR30-7P-10SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
279	130-0014-5-71	HR30-7P-12SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
280	130-0015-8-71	HR30-8P-12PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
281	130-0015-8-74	HR30-8P-12PC(74)			SABIC Japan LLC	Toray Industries, Inc.	
282	130-0019-9-71	HR30-6PA-6S(71)			SABIC Japan LLC	Toray Industries, Inc.	
283	130-0020-6-71	HR30-6PA-6P(71)			SABIC Japan LLC	Toray Industries, Inc.	
284	130-0021-0-71	HR30-6PA-3S(71)			SABIC Japan LLC	Toray Industries, Inc.	
285	130-0026-4-71	HR30-8P-12P(71)			SABIC Japan LLC	Toray Industries, Inc.	
286	130-0027-7-71	HR30-7P-12S(71)			SABIC Japan LLC	Toray Industries, Inc.	
287	130-0030-1-00	HR30-8PB-12P			SABIC Japan LLC	Toray Industries, Inc.	
288	130-0031-4-00	HR30-8PB-12PC			SABIC Japan LLC	Toray Industries, Inc.	
289	130-0032-7-00	HR30-6PB-6S			SABIC Japan LLC	Toray Industries, Inc.	
290	130-0033-0-00	HR30-7PB-12SC			SABIC Japan LLC	Toray Industries, Inc.	
291	130-0034-2-00	HR30-6PB-3S			SABIC Japan LLC	Toray Industries, Inc.	
292	130-0035-5-00	HR30-7PB-12S			SABIC Japan LLC	Toray Industries, Inc.	
293	130-0036-8-00	HR30-7PB-10SC			SABIC Japan LLC	Toray Industries, Inc.	
294	130-0037-0-00	HR30-6PB-6P			SABIC Japan LLC	Toray Industries, Inc.	
295	130-0041-8-00	HR30-6PD-6P			SABIC Japan LLC	Toray Industries, Inc.	
296	130-0042-0-00	HR30-7P-4S			SABIC Japan LLC	Toray Industries, Inc.	
297	130-0043-3-01	HR30-9P-4S(01)			SABIC Japan LLC	Toray Industries, Inc.	
298	130-2009-6-75	HR30-6J-6P(75)			SABIC Japan LLC	Toray Industries, Inc.	
299	130-2009-6-77	HR30-6J-6P(77)			SABIC Japan LLC	Toray Industries, Inc.	
300	130-2015-9-71	HR30-7J-10PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
301	130-2016-1-71	HR30-8J-12SC(71)			SABIC Japan LLC	Toray Industries, Inc.	
302	130-2016-1-74	HR30-8J-12SC(74)			SABIC Japan LLC	Toray Industries, Inc.	
303	130-2017-4-71	HR30-7J-12PC(71)			SABIC Japan LLC	Toray Industries, Inc.	
304	130-2018-7-71	HR30-6JA-6P(71)			SABIC Japan LLC	Toray Industries, Inc.	
305	130-2019-0-71	HR30-8J-12S(71)			SABIC Japan LLC	Toray Industries, Inc.	
306	130-2020-9-71	HR30-7J-12P(71)			SABIC Japan LLC	Toray Industries, Inc.	
307	130-2021-1-00	HR30-6JB-6P			SABIC Japan LLC	Toray Industries, Inc.	
308	130-2022-4-00	HR30-7JB-12PC			SABIC Japan LLC	Toray Industries, Inc.	
309	130-2023-7-00	HR30-7JB-12P			SABIC Japan LLC	Toray Industries, Inc.	
310	130-2024-0-00	HR30-8JB-12S			SABIC Japan LLC	Toray Industries, Inc.	
311	130-2025-2-00	HR30-7JB-10PC			SABIC Japan LLC	Toray Industries, Inc.	
312	130-2026-5-00	HR30-8JB-12SC			SABIC Japan LLC	Toray Industries, Inc.	
313	131-0001-0-72	HR31-5.08R-5PDL(72)			SABIC Japan LLC	Toray Industries, Inc.	
314	131-0001-0-75	HR31-5.08R-5PDL(75)			SABIC Japan LLC	Toray Industries, Inc.	
315	131-0002-2-71	HR31-5.08P-5SC(71)			SABIC Japan LLC	Toray Industries, Inc.	15
316	131-0002-2-72	HR31-5.08P-5SC(72)			SABIC Japan LLC	Toray Industries, Inc.	15,16
317	131-0003-5-76	HR31-5.08R-5PD(76)			SABIC Japan LLC	Toray Industries, Inc.	15
318	206-0253-0-02	MQ41-4S(02)			SABIC Japan LLC	Toray Industries, Inc.	
319	206-0253-0-03	MQ41-4S(03)			SABIC Japan LLC	Toray Industries, Inc.	
320	206-0314-3-50	MQ55-15PD(50)			SABIC Japan LLC	Toray Industries, Inc.	11
321	206-0315-6-00	MQ55-15SS			SABIC Japan LLC	Toray Industries, Inc.	11
322	206-0426-7-00	MQ78-TK-10P			SABIC Japan LLC	Toray Industries, Inc.	
323	206-0427-0-00	MQ78-TK-10S			SABIC Japan LLC	Toray Industries, Inc.	
324	206-0507-7-50	MQ55A-15PDA1(50)			SABIC Japan LLC	Toray Industries, Inc.	11
325	206-0512-7-50	MQ55A-15PDB(50)			SABIC Japan LLC	Toray Industries, Inc.	11
326	206-1026-4-00	UK40-A-3S-1600			SABIC Japan LLC	Toray Industries, Inc.	
327	206-1030-1-00	UK40-C-3S-2000A			SABIC Japan LLC	Toray Industries, Inc.	
328	206-2344-5-30	MQ172X-4SA-CVA-ON(30)			SABIC Japan LLC	Toray Industries, Inc.	
329	206-2364-2-50	MQ170W1-NK-TRA1-PWJ(50)			SABIC Japan LLC	Toray Industries, Inc.	
330	206-2364-2-60	MQ170W1-NK-TRA1-PWJ(60)			SABIC Japan LLC	Toray Industries, Inc.	
331	206-2449-3-00	UK40-A-3S			SABIC Japan LLC	Toray Industries, Inc.	
332	206-2474-0-00	UK40-C-3S			SABIC Japan LLC	Toray Industries, Inc.	
333	211-0440-3-05	RDBB-50P(05)			SABIC Japan LLC	Toray Industries, Inc.	
334	211-0441-6-05	RDBB-50S(05)			SABIC Japan LLC	Toray Industries, Inc.	
335	211-0731-6-05	RDBB-50S-LNA(05)			SABIC Japan LLC	Toray Industries, Inc.	
336	211-0797-4-05	RDBB-50PF-LNA(05)			SABIC Japan LLC	Toray Industries, Inc.	
337	211-0859-0-50	RDEF-9S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
338	211-0860-9-50	RDAF-15S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
339	211-0861-1-50	RDBF-25S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
340	211-0862-4-50	RDEF-9S-LN(50)			SABIC Japan LLC	Toray Industries, Inc.	
341	211-0864-0-50	RDBF-25S-LN(50)			SABIC Japan LLC	Toray Industries, Inc.	
342	211-0881-9-50	RDBF-25SE-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
343	211-0931-5-50	RDEF-9SE-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
344	211-0932-8-50	RDAF-15SE-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
345	211-0966-0-50	RDEF-9P-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
346	211-0997-3-50	RDBF-25S-LNA(4-40)(50)			SABIC Japan LLC	Toray Industries, Inc.	
347	211-1580-8-00	FDBD-25PF-610-770			SABIC Japan LLC	Toray Industries, Inc.	
348	211-1582-3-00	FDCD-37PF-610A100			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
349	211-5000-8-50	RDBF-25P-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
350	211-5017-0-50	RDEF-9P-LNA(4-40)(50)			SABIC Japan LLC	Toray Industries, Inc.	
351	211-5030-9-50	RDBF-25PE-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
352	211-5035-2-50	RDEF-9PE-LNA(4-40)(50)			SABIC Japan LLC	Toray Industries, Inc.	
353	211-5085-0-50	RDEF-9PE-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
354	211-5283-4-50	RDEF-9SE-LNA(4-40)(50)			SABIC Japan LLC	Toray Industries, Inc.	
355	211-5308-3-50	RDEF-9S-LNA(4-40)(50)			SABIC Japan LLC	Toray Industries, Inc.	
356	216-0419-9-00	D-1600-SPA			SABIC Japan LLC	Toray Industries, Inc.	
357	216-0420-8-00	D-1600-SFB			SABIC Japan LLC	Toray Industries, Inc.	
358	216-0448-7-50	PR-1620BA-STA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
359	216-0450-9-50	PR-1628BA-STA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
360	216-0451-1-50	PR-1634BA-STA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
361	216-0453-7-50	PR-1660BA-STA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
362	216-0455-2-50	PR-1620BA-ST(50)			SABIC Japan LLC	Toray Industries, Inc.	11
363	216-0457-8-50	PR-1628BA-ST(50)			SABIC Japan LLC	Toray Industries, Inc.	11
364	216-0458-0-50	PR-1634BA-ST(50)			SABIC Japan LLC	Toray Industries, Inc.	11
365	216-0460-2-50	PR-1660BA-ST(50)			SABIC Japan LLC	Toray Industries, Inc.	11
366	216-0461-5-50	PR-1620BA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
367	216-0463-0-50	PR-1628BA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
368	216-0464-3-50	PR-1634BA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
369	216-0466-9-50	PR-1660BA(50)			SABIC Japan LLC	Toray Industries, Inc.	11
370	216-0467-1-59	PR-1620BG-STA(59)			SABIC Japan LLC	Toray Industries, Inc.	11
371	216-0469-7-59	PR-1628BG-STA(59)			SABIC Japan LLC	Toray Industries, Inc.	11
372	216-0470-6-59	PR-1634BG-STA(59)			SABIC Japan LLC	Toray Industries, Inc.	11
373	216-0472-1-59	PR-1660BG-STA(59)			SABIC Japan LLC	Toray Industries, Inc.	11
374	216-0473-4-59	PR-1620BG-ST(59)			SABIC Japan LLC	Toray Industries, Inc.	11
375	216-0475-0-59	PR-1628BG-ST(59)			SABIC Japan LLC	Toray Industries, Inc.	11
376	216-0476-2-59	PR-1634BG-ST(59)			SABIC Japan LLC	Toray Industries, Inc.	11
377	216-0478-8-50	PR-1660BG-ST(50)			SABIC Japan LLC	Toray Industries, Inc.	11
378	216-0479-0-50	PR-1620BG(50)			SABIC Japan LLC	Toray Industries, Inc.	11
379	216-0482-5-59	PR-1634BG(59)			SABIC Japan LLC	Toray Industries, Inc.	11
380	216-0484-0-59	PR-1660BG(59)			SABIC Japan LLC	Toray Industries, Inc.	11
381	216-0495-7-50	PR-1620BA-STAR(50)			SABIC Japan LLC	Toray Industries, Inc.	11
382	216-0497-2-50	PR-1628BA-STAR(50)			SABIC Japan LLC	Toray Industries, Inc.	11
383	216-0498-5-50	PR-1634BA-STAR(50)			SABIC Japan LLC	Toray Industries, Inc.	11
384	216-0500-5-50	PR-1660BA-STAR(50)			SABIC Japan LLC	Toray Industries, Inc.	11
385	216-0501-8-59	PR-1620BG-STAR(59)			SABIC Japan LLC	Toray Industries, Inc.	11
386	216-0503-3-59	PR-1628BG-STAR(59)			SABIC Japan LLC	Toray Industries, Inc.	11
387	216-0504-6-59	PR-1634BG-STAR(59)			SABIC Japan LLC	Toray Industries, Inc.	11
388	216-0506-1-59	PR-1660BG-STAR(59)			SABIC Japan LLC	Toray Industries, Inc.	11
389	216-0558-5-58	SD-1645G-STA-SPB2(58)			SABIC Japan LLC	Toray Industries, Inc.	
390	221-0239-2-00	PI8-FX-12S-C			SABIC Japan LLC	Toray Industries, Inc.	
391	221-0247-0-50	QR/P15-8P-C(50)			SABIC Japan LLC	Toray Industries, Inc.	
392	221-0247-0-52	QR/P15-8P-C(52)			SABIC Japan LLC	Toray Industries, Inc.	
393	221-0248-3-50	QR/P15-8S-C(50)			SABIC Japan LLC	Toray Industries, Inc.	
394	221-0249-6-50	QR/P15-24(4)P-C(50)			SABIC Japan LLC	Toray Industries, Inc.	
395	221-0250-5-50	QR/P15-24(4)S-C(50)			SABIC Japan LLC	Toray Industries, Inc.	
396	221-0252-0-50	QR/P15-40P(50)			SABIC Japan LLC	Toray Industries, Inc.	
397	221-0253-3-50	QR/P15-40S(50)			SABIC Japan LLC	Toray Industries, Inc.	
398	221-0253-3-51	QR/P15-40S(51)			SABIC Japan LLC	Toray Industries, Inc.	
399	221-0282-1-01	QR/P-AK-6P-C(01)			SABIC Japan LLC	Toray Industries, Inc.	11
400	221-0283-4-01	QR/P-AK-6S-C(01)			SABIC Japan LLC	Toray Industries, Inc.	11
401	221-0293-6-00	QR/P18-PA4S			SABIC Japan LLC	Toray Industries, Inc.	
402	221-0294-0-00	QR/P18-SA4P-A			SABIC Japan LLC	Toray Industries, Inc.	
403	221-0297-9-00	QR/P18-PC4S			SABIC Japan LLC	Toray Industries, Inc.	
404	221-0298-1-00	QR/P18-SC4P-A			SABIC Japan LLC	Toray Industries, Inc.	
405	221-0313-3-00	QR/P18-PB4S			SABIC Japan LLC	Toray Industries, Inc.	
406	221-0314-6-00	QR/P18-4S-C			SABIC Japan LLC	Toray Industries, Inc.	
407	221-0315-9-00	QR/P18-SB4P-A			SABIC Japan LLC	Toray Industries, Inc.	
408	221-0316-1-00	QR/P18-4P-C			SABIC Japan LLC	Toray Industries, Inc.	
409	221-0323-7-00	QR/P15-8SA-C			SABIC Japan LLC	Toray Industries, Inc.	
410	221-0325-2-00	QR/P17-RC-14P			SABIC Japan LLC	Toray Industries, Inc.	
411	221-0328-5-00	QR/P17-RC-14S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
412	222-0072-5-50	TM5RA-44(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
413	222-0091-0-50	TM5RA-66(50)			SABIC Japan LLC	Toray Industries, Inc.	18
414	222-0104-0-50	TM5RA-64(50)			SABIC Japan LLC	Toray Industries, Inc.	18
415	222-0270-9-50	TM5RC-44(50)			SABIC Japan LLC	Toray Industries, Inc.	3
416	222-0337-8-50	TM5RC-66(50)			SABIC Japan LLC	Toray Industries, Inc.	3
417	222-0338-0-50	TM5RC-64(50)			SABIC Japan LLC	Toray Industries, Inc.	3
418	222-0339-3-50	TM5RC-88(50)			SABIC Japan LLC	Toray Industries, Inc.	3
419	222-0391-3-50	TM5RF-44(50)			SABIC Japan LLC	Toray Industries, Inc.	3
420	222-0521-7-50	TM3RA-44(50)			SABIC Japan LLC	Toray Industries, Inc.	18
421	222-0538-0-20	TM5RE1-44(20)			SABIC Japan LLC	Toray Industries, Inc.	3
422	222-0539-2-20	TM5RE1-62(20)			SABIC Japan LLC	Toray Industries, Inc.	3
423	222-0540-1-20	TM5RE1-64(20)			SABIC Japan LLC	Toray Industries, Inc.	3
424	222-0541-4-20	TM5RE1-66(20)			SABIC Japan LLC	Toray Industries, Inc.	3
425	222-0567-8-50	TM3RA-62(50)			SABIC Japan LLC	Toray Industries, Inc.	18
426	222-0584-7-50	TM3RA-64(50)			SABIC Japan LLC	Toray Industries, Inc.	18
427	222-0591-2-50	TM2RE-1806(50)			SABIC Japan LLC	Toray Industries, Inc.	6
428	222-0737-6-50	TM2REA-1818(50)			SABIC Japan LLC	Toray Industries, Inc.	6
429	222-0770-1-50	TM3RA-66(50)			SABIC Japan LLC	Toray Industries, Inc.	18
430	222-0796-5-50	TM2RE-1818(50)			SABIC Japan LLC	Toray Industries, Inc.	6
431	222-0798-0-50	TM2REA-1812(50)			SABIC Japan LLC	Toray Industries, Inc.	6
432	222-0801-3-50	TM2REA-1806(50)			SABIC Japan LLC	Toray Industries, Inc.	6
433	222-1012-9-50	TM3RA-88(50)			SABIC Japan LLC	Toray Industries, Inc.	18
434	222-1012-9-58	TM3RA-88(58)			SABIC Japan LLC	Toray Industries, Inc.	18
435	222-1222-1-20	TM5RE2-44(20)			SABIC Japan LLC	Toray Industries, Inc.	3
436	222-1223-4-20	TM5RE2-64(20)			SABIC Japan LLC	Toray Industries, Inc.	3
437	222-1224-7-20	TM5RE2-62(20)			SABIC Japan LLC	Toray Industries, Inc.	3
438	222-1225-0-20	TM5RE2-66(20)			SABIC Japan LLC	Toray Industries, Inc.	3
439	222-1242-9-50	TM5RF1-44(50)			SABIC Japan LLC	Toray Industries, Inc.	3
440	222-1242-9-71	TM5RF1-44(71)			SABIC Japan LLC	Toray Industries, Inc.	3
441	222-1374-0-50	TM3RA1-44(50)			SABIC Japan LLC	Toray Industries, Inc.	
442	222-1374-0-60	TM3RA1-44(60)			SABIC Japan LLC	Toray Industries, Inc.	
443	222-1374-0-67	TM3RA1-44(67)			SABIC Japan LLC	Toray Industries, Inc.	
444	222-1375-2-50	TM3RA1-62(50)			SABIC Japan LLC	Toray Industries, Inc.	
445	222-1375-2-60	TM3RA1-62(60)			SABIC Japan LLC	Toray Industries, Inc.	
446	222-1376-5-50	TM3RA1-64(50)			SABIC Japan LLC	Toray Industries, Inc.	
447	222-1376-5-67	TM3RA1-64(67)			SABIC Japan LLC	Toray Industries, Inc.	
448	222-1377-8-50	TM3RA1-66(50)			SABIC Japan LLC	Toray Industries, Inc.	
449	222-1377-8-51	TM3RA1-66(51)			SABIC Japan LLC	Toray Industries, Inc.	18
450	222-1377-8-60	TM3RA1-66(60)			SABIC Japan LLC	Toray Industries, Inc.	
451	222-1377-8-67	TM3RA1-66(67)			SABIC Japan LLC	Toray Industries, Inc.	
452	222-1378-0-50	TM11R-5C-88(50)			SABIC Japan LLC	Toray Industries, Inc.	
453	222-1406-4-20	TM5RE3-44(20)			SABIC Japan LLC	Toray Industries, Inc.	3
454	222-1407-7-20	TM5RE3-62(20)			SABIC Japan LLC	Toray Industries, Inc.	3
455	222-1411-4-50	TM5RF-66(50)			SABIC Japan LLC	Toray Industries, Inc.	3
456	222-1427-4-20	TM5RE3-64(20)			SABIC Japan LLC	Toray Industries, Inc.	3
457	222-1428-7-20	TM5RE3-66(20)			SABIC Japan LLC	Toray Industries, Inc.	3
458	222-1465-3-51	TM5RJ3-88(51)			SABIC Japan LLC	Toray Industries, Inc.	18
459	222-1465-3-52	TM5RJ3-88(52)			SABIC Japan LLC	Toray Industries, Inc.	
460	222-1513-4-50	TM5RC-1212(50)			SABIC Japan LLC	Toray Industries, Inc.	3
461	222-1513-4-51	TM5RC-1212(51)			SABIC Japan LLC	Toray Industries, Inc.	3
462	222-1534-4-50	TM5RF1-66(50)			SABIC Japan LLC	Toray Industries, Inc.	2
463	222-1643-0-55	TM11PA-88P(55)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	41
464	222-1702-7-20	TM5RE3-88(20)			SABIC Japan LLC	Toray Industries, Inc.	3
465	222-1737-1-50	TM13R-1006(50)			SABIC Japan LLC	Toray Industries, Inc.	
466	222-1804-7-50	TM13RA-1006(50)			SABIC Japan LLC	Toray Industries, Inc.	
467	222-2033-4-50	TM13R-64(50)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.



No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
468	222-2034-7-50	TM13R-44(50)			SABIC Japan LLC	Toray Industries, Inc.	
469	222-2066-3-50	TM13R-62(50)			SABIC Japan LLC	Toray Industries, Inc.	
470	222-2079-5-20	TM5RE2V-44(20)			SABIC Japan LLC	Toray Industries, Inc.	3
471	222-2125-0-50	TM13R-66(50)			SABIC Japan LLC	Toray Industries, Inc.	
472	222-2133-9-50	TM11R-3C-88(50)			SABIC Japan LLC	Toray Industries, Inc.	
473	222-2148-6-50	TM11R-5C-66(50)			SABIC Japan LLC	Toray Industries, Inc.	
474	222-2687-0-61	TM11P1-88P(61)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	39
475	222-2687-0-62	TM11P1-88P(62)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	32
476	222-2687-0-63	TM11P1-88P(63)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
477	222-2687-0-64	TM11P1-88P(64)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	33
478	222-2687-0-65	TM11P1-88P(65)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	44
479	222-2687-0-66	TM11P1-88P(66)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	37
480	222-2687-0-67	TM11P1-88P(67)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	36
481	222-2687-0-68	TM11P1-88P(68)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	38
482	222-2687-0-73	TM11P1-88P(73)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
483	222-2726-0-20	TM5RE4-88(20)			SABIC Japan LLC	Toray Industries, Inc.	3
484	222-2780-6-00	TM11AP-88P			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	39
485	222-2780-6-02	TM11AP-88P(02)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	32
486	222-2780-6-03	TM11AP-88P(03)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
487	222-2780-6-04	TM11AP-88P(04)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	33
488	222-2781-9-03	TM11APA-88P(03)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
489	222-2781-9-13	TM11APA-88P(13)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
490	222-2782-1-00	TM11AP1-88P			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	39
491	222-2782-1-03	TM11AP1-88P(03)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
492	222-2783-4-00	TM11APA1-88P			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	42
493	222-2783-4-06	TM11APA1-88P(06)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
494	222-2806-8-50	TM11AP-88PP-HS1000D(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	39
495	222-2850-0-50	TM11R-5C-62(50)			SABIC Japan LLC	Toray Industries, Inc.	
496	222-2873-5-50	TM21R-5A-3232-LP(50)			SABIC Japan LLC	Toray Industries, Inc.	
497	222-2873-5-51	TM21R-5A-3232-LP(51)			SABIC Japan LLC	Toray Industries, Inc.	
498	222-2879-1-50	TM21R-5B-3232D-LP(50)			SABIC Japan LLC	Toray Industries, Inc.	
499	222-2885-4-50	TM21R-5B-4848D-LP(50)			SABIC Japan LLC	Toray Industries, Inc.	
500	222-2918-1-50	TM23R-5A-88(50)			SABIC Japan LLC	Toray Industries, Inc.	
501	222-2928-5-50	TM5RL-HT-88-JJ(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	35
502	222-2935-0-00	TM5RL-88-JJE			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
503	222-2955-8-00	TM21R-5B-3232D			SABIC Japan LLC	Toray Industries, Inc.	
504	222-2969-2-00	TM22AR-5B-3232D			SABIC Japan LLC	Toray Industries, Inc.	
505	222-3798-7-50	TM5RL-88-JJ(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	35
506	222-3798-7-51	TM5RL-88-JJ(51)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
507	222-3805-0-50	TM5RLF-88-JJ(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	35
508	222-5002-7-50	TM5RFX-44(50)			SABIC Japan LLC	Toray Industries, Inc.	3
509	222-5021-1-50	TM2REAX-1806(50)			SABIC Japan LLC	Toray Industries, Inc.	6
510	222-5034-3-50	TM3RAX-88(50)			SABIC Japan LLC	Toray Industries, Inc.	18
511	222-5035-6-50	TM3RA1X-44(50)			SABIC Japan LLC	Toray Industries, Inc.	
512	222-5036-9-50	TM3RA1X-62(50)			SABIC Japan LLC	Toray Industries, Inc.	
513	222-5037-1-50	TM3RA1X-64(50)			SABIC Japan LLC	Toray Industries, Inc.	
514	222-5038-4-50	TM3RA1X-66(50)			SABIC Japan LLC	Toray Industries, Inc.	
515	222-5114-0-20	TM5RE2X-64(20)			SABIC Japan LLC	Toray Industries, Inc.	3
516	222-5133-5-50	TM11RX-5C-88(50)			SABIC Japan LLC	Toray Industries, Inc.	
517	222-5136-3-20	TM5RE3VX-1212(20)			SABIC Japan LLC	Toray Industries, Inc.	
518	222-8008-0-00	TM11APX-88P			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	43
519	223-0094-4-30	CTB-MJ-84SFG(30)			SABIC Japan LLC	Toray Industries, Inc.	
520	225-0001-6-50	DN10-26S(50)			SABIC Japan LLC	Toray Industries, Inc.	
521	225-0002-9-50	DN10-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
522	225-0002-9-51	DN10-36S(51)			SABIC Japan LLC	Toray Industries, Inc.	
523	225-0003-1-50	DN10-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
524	225-0003-1-57	DN10-50S(57)			SABIC Japan LLC	Toray Industries, Inc.	
525	225-0004-4-00	DN50-28P			SABIC Japan LLC	Toray Industries, Inc.	
526	225-0005-7-00	DN50-36P			SABIC Japan LLC	Toray Industries, Inc.	
527	225-0006-0-00	DN50-50P			SABIC Japan LLC	Toray Industries, Inc.	
528	225-0015-0-50	DN10-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
529	225-0016-3-00	DN50-20P			SABIC Japan LLC	Toray Industries, Inc.	
530	225-0027-0-50	DN30-36P(50)			SABIC Japan LLC	Toray Industries, Inc.	
531	225-0027-0-51	DN30-36P(51)			SABIC Japan LLC	Toray Industries, Inc.	
532	225-0028-2-50	DN30-50P(50)			SABIC Japan LLC	Toray Industries, Inc.	
533	225-0028-2-51	DN30-50P(51)			SABIC Japan LLC	Toray Industries, Inc.	
534	225-0029-5-50	DN30-26P(50)			SABIC Japan LLC	Toray Industries, Inc.	
535	225-0030-4-50	DN30-20P(50)			SABIC Japan LLC	Toray Industries, Inc.	
536	225-0045-1-50	DN20B-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
537	225-0047-7-50	DN20B-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
538	225-0047-7-57	DN20B-36S(57)			SABIC Japan LLC	Toray Industries, Inc.	
539	225-0048-0-50	DN20B-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
540	225-0048-0-51	DN20B-50S(51)			SABIC Japan LLC	Toray Industries, Inc.	
541	225-0048-0-57	DN20B-50S(57)			SABIC Japan LLC	Toray Industries, Inc.	
542	230-0001-1-50	DX10-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
543	230-0002-4-50	DX10-28S(50)			SABIC Japan LLC	Toray Industries, Inc.	
544	230-0003-7-50	DX10-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
545	230-0004-0-50	DX10-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
546	230-0004-0-55	DX10-50S(55)			SABIC Japan LLC	Toray Industries, Inc.	
547	230-0005-2-50	DX10-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
548	230-0006-5-50	DX10-80S(50)			SABIC Japan LLC	Toray Industries, Inc.	
549	230-0008-0-50	DX30-20P(50)			SABIC Japan LLC	Toray Industries, Inc.	
550	230-0010-2-50	DX30-36P(50)			SABIC Japan LLC	Toray Industries, Inc.	
551	230-0011-5-50	DX30-50P(50)			SABIC Japan LLC	Toray Industries, Inc.	
552	230-0013-0-50	DX30-80P(50)			SABIC Japan LLC	Toray Industries, Inc.	
553	230-0014-3-50	DX30-100P(50)			SABIC Japan LLC	Toray Industries, Inc.	
554	230-0020-6-50	DX31-80P(50)			SABIC Japan LLC	Toray Industries, Inc.	
555	230-0021-9-50	DX31-100P(50)			SABIC Japan LLC	Toray Industries, Inc.	
556	230-0022-1-50	DX30A-20P(50)			SABIC Japan LLC	Toray Industries, Inc.	
557	230-0022-1-57	DX30A-20P(57)			SABIC Japan LLC	Toray Industries, Inc.	
558	230-0023-4-50	DX30A-28P(50)			SABIC Japan LLC	Toray Industries, Inc.	
559	230-0024-7-50	DX30A-36P(50)			SABIC Japan LLC	Toray Industries, Inc.	
560	230-0025-0-50	DX30A-50P(50)			SABIC Japan LLC	Toray Industries, Inc.	
561	230-0026-2-50	DX30A-68P(50)			SABIC Japan LLC	Toray Industries, Inc.	
562	230-0027-5-50	DX30A-80P(50)			SABIC Japan LLC	Toray Industries, Inc.	
563	230-0028-8-50	DX30A-100P(50)			SABIC Japan LLC	Toray Industries, Inc.	
564	230-0029-0-50	DX31A-20P(50)			SABIC Japan LLC	Toray Industries, Inc.	
565	230-0030-0-50	DX31A-28P(50)			SABIC Japan LLC	Toray Industries, Inc.	
566	230-0031-2-50	DX31A-36P(50)			SABIC Japan LLC	Toray Industries, Inc.	
567	230-0032-5-50	DX31A-50P(50)			SABIC Japan LLC	Toray Industries, Inc.	
568	230-0033-8-50	DX31A-80P(50)			SABIC Japan LLC	Toray Industries, Inc.	
569	230-0034-0-50	DX31A-80P(50)			SABIC Japan LLC	Toray Industries, Inc.	
570	230-0035-3-50	DX31A-100P(50)			SABIC Japan LLC	Toray Industries, Inc.	
571	230-0043-1-50	DX10A-100S(50)			SABIC Japan LLC	Toray Industries, Inc.	
572	230-0047-2-50	DX10A-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
573	230-0048-5-50	DX10A-28S(50)			SABIC Japan LLC	Toray Industries, Inc.	
574	230-0049-8-50	DX10A-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
575	230-0050-7-50	DX10A-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
576	230-0051-0-50	DX10A-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
577	230-0052-2-50	DX10A-80S(50)			SABIC Japan LLC	Toray Industries, Inc.	
578	230-0063-9-50	DX10J-26S-CR3(50)			SABIC Japan LLC	Toray Industries, Inc.	
579	230-0064-1-50	DX20J-26S-CR3(50)			SABIC Japan LLC	Toray Industries, Inc.	
580	230-0068-2-50	DX20-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
581	230-0069-5-50	DX10-50SW(50)			SABIC Japan LLC	Toray Industries, Inc.	
582	230-0081-0-50	DX20-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
583	230-0084-9-50	DX20A-100S(50)			SABIC Japan LLC	Toray Industries, Inc.	
584	230-0086-4-50	DX31A-100S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
585	230-0101-6-50	DX31A-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
586	230-0107-2-55	DX40-20P(55)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
587	230-0108-5-55	DX40-28P(55)			SABIC Japan LLC	Toray Industries, Inc.	
588	230-0109-8-55	DX40-36P(55)			SABIC Japan LLC	Toray Industries, Inc.	
589	230-0110-7-55	DX40-50P(55)			SABIC Japan LLC	Toray Industries, Inc.	
590	230-0111-0-55	DX40-68P(55)			SABIC Japan LLC	Toray Industries, Inc.	
591	230-0112-2-55	DX40-80P(55)			SABIC Japan LLC	Toray Industries, Inc.	
592	230-0113-5-55	DX40-100P(55)			SABIC Japan LLC	Toray Industries, Inc.	
593	230-0144-9-50	DX20A-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
594	230-0148-0-50	DX30AJ-26P-CP3(50)			SABIC Japan LLC	Toray Industries, Inc.	
595	230-0156-8-50	DX20A-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
596	230-0167-4-55	DX30A-36S-LNA(55)			SABIC Japan LLC	Toray Industries, Inc.	
597	230-0168-7-50	DX30A-100S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
598	230-0171-1-50	DX33A-100S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
599	230-0185-6-50	DX30A-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
600	230-0189-7-55	DX30A-50S-LNA(55)			SABIC Japan LLC	Toray Industries, Inc.	
601	230-0190-6-50	DX31A-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
602	230-0193-4-55	DX31A-50S-LNA(55)			SABIC Japan LLC	Toray Industries, Inc.	
603	230-0202-3-50	DX33A-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
604	230-0203-6-50	DX33A-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
605	230-0206-4-50	DX33A-50S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
606	230-0206-4-55	DX33A-50S-LNA(55)			SABIC Japan LLC	Toray Industries, Inc.	
607	230-0240-2-50	DX10A-68SW1(50)			SABIC Japan LLC	Toray Industries, Inc.	
608	230-0262-5-50	DX10A-100SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
609	230-0272-9-50	DX20A-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
610	230-0274-4-50	DX10-20SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
611	230-0280-7-50	DX33A-50P(50)			SABIC Japan LLC	Toray Industries, Inc.	
612	230-0283-5-50	DX33A-68P(50)			SABIC Japan LLC	Toray Industries, Inc.	
613	230-0294-1-50	DX10A-68SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
614	230-0501-4-60	FI-20-CV(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
615	230-0504-2-50	FI-20-CV2(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
616	230-0505-5-20	FI30-20S(20)			SABIC Japan LLC	Toray Industries, Inc.	
617	230-0505-5-50	FI30-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
618	230-0505-5-51	FI30-20S(51)			SABIC Japan LLC	Toray Industries, Inc.	
619	230-0506-8-50	FI-20-CV3(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
620	230-0509-6-20	FI30-20S-CV2(20)			SABIC Japan LLC	Toray Industries, Inc., Mitsubishi Engineering-Plastics Corporation	34
621	230-0509-6-50	FI30-20S-CV2(50)			SABIC Japan LLC	Toray Industries, Inc., Mitsubishi Engineering-Plastics Corporation	34
622	230-0510-5-20	FI40-20S-CV2(20)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
623	230-0513-3-50	FI-20-CV4(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
624	230-0515-9-50	FI-20-CV5(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
625	230-0520-9-20	FI40B-20S-CV5(20)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
626	230-0520-9-50	FI40B-20S-CV5(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
627	230-0525-2-00	FI-20-CV7			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
628	230-0526-5-20	FI40B-201SS-CV(20)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
629	230-0526-5-60	FI40B-201SS-CV(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
630	230-0528-0-20	FI30-20S-CV7(20)			SABIC Japan LLC	Toray Industries, Inc., Mitsubishi Engineering-Plastics Corporation	34
631	230-0530-2-50	FI-2015-CV5(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
632	230-0531-5-50	FI-20-CV52(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
633	230-0532-8-50	FI-20-CV55(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
634	230-0533-0-20	FI40B-201SS-CV5(20)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
635	230-0533-0-50	FI40B-201SS-CV5(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
636	230-0534-3-20	FI30-20S-CV52(20)			SABIC Japan LLC	Toray Industries, Inc., Mitsubishi Engineering-Plastics Corporation	34
637	230-0535-6-20	FI40B-20S-CV55(20)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
638	230-0535-6-50	FI40B-20S-CV55(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
639	230-0536-9-20	FI40-20S-CV52(20)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
640	230-0539-7-00	FI40B-20S-CV52			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
641	230-0540-6-00	FI40B-20S-CV2			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	34
642	230-1568-7-00	DX33AM-50S-20015			SABIC Japan LLC	Toray Industries, Inc.	
643	230-1568-7-00	DX33A-50S-LNA-20006			SABIC Japan LLC	Toray Industries, Inc.	
644	230-5000-6-50	DX10M-14S(50)			SABIC Japan LLC	Toray Industries, Inc.	
645	230-5001-9-50	DX10M-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
646	230-5002-1-50	DX10M-26S(50)			SABIC Japan LLC	Toray Industries, Inc.	
647	230-5003-4-50	DX10M-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
648	230-5004-7-50	DX10M-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
649	230-5005-0-50	DX10M-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
650	230-5008-8-50	DX10BM-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
651	230-5009-0-50	DX10BM-80S(50)			SABIC Japan LLC	Toray Industries, Inc.	
652	230-5010-0-50	DX10BM-100S(50)			SABIC Japan LLC	Toray Industries, Inc.	
653	230-5012-5-50	DX20M-14S(50)			SABIC Japan LLC	Toray Industries, Inc.	
654	230-5013-8-50	DX20M-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
655	230-5014-0-50	DX20M-26S(50)			SABIC Japan LLC	Toray Industries, Inc.	
656	230-5015-3-50	DX20M-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
657	230-5016-6-50	DX20M-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
658	230-5017-9-50	DX20M-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
659	230-5020-3-50	DX20BM-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
660	230-5021-6-50	DX20BM-80S(50)			SABIC Japan LLC	Toray Industries, Inc.	
661	230-5022-9-50	DX20BM-100S(50)			SABIC Japan LLC	Toray Industries, Inc.	
662	230-5022-9-57	DX20BM-100S(57)			SABIC Japan LLC	Toray Industries, Inc.	
663	230-5024-4-00	DX30AM-14P			SABIC Japan LLC	Toray Industries, Inc.	
664	230-5025-7-00	DX30AM-20P			SABIC Japan LLC	Toray Industries, Inc.	
665	230-5026-0-00	DX30AM-26P			SABIC Japan LLC	Toray Industries, Inc.	
666	230-5027-2-00	DX30AM-36P			SABIC Japan LLC	Toray Industries, Inc.	
667	230-5028-5-00	DX30AM-50P			SABIC Japan LLC	Toray Industries, Inc.	
668	230-5029-8-00	DX30AM-68P			SABIC Japan LLC	Toray Industries, Inc.	
669	230-5030-7-00	DX30AM-80P			SABIC Japan LLC	Toray Industries, Inc.	
670	230-5031-0-00	DX30AM-100P			SABIC Japan LLC	Toray Industries, Inc.	
671	230-5033-5-00	DX40M-20P			SABIC Japan LLC	Toray Industries, Inc.	
672	230-5034-8-00	DX40M-26P			SABIC Japan LLC	Toray Industries, Inc.	
673	230-5035-0-00	DX40M-36P			SABIC Japan LLC	Toray Industries, Inc.	
674	230-5036-3-00	DX40M-50P			SABIC Japan LLC	Toray Industries, Inc.	
675	230-5039-1-00	DX40M-100P			SABIC Japan LLC	Toray Industries, Inc.	
676	230-5062-3-50	DX33AM-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
677	230-5064-9-00	DX30AM-110P			SABIC Japan LLC	Toray Industries, Inc.	
678	230-5067-7-50	DX10M-20SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
679	230-5069-2-50	DX10M-36SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
680	230-5070-1-50	DX10M-50SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
681	230-5071-4-50	DX10M-68SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
682	230-5076-8-50	DX10BM-100SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
683	230-5078-3-50	DX33AM-68S-LNA(50)			SABIC Japan LLC	Toray Industries, Inc.	
684	230-5086-1-51	DX20CM-68S(51)			SABIC Japan LLC	Toray Industries, Inc.	
685	230-5088-7-50	DX10AM-110SE(150)			SABIC Japan LLC	Toray Industries, Inc.	
686	230-5089-0-50	DX10AM-100SE(150)			SABIC Japan LLC	Toray Industries, Inc.	
687	230-5092-4-50	DX33AM-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	
688	230-5095-2-50	DX33AM-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
689	230-5107-0-50	DX10M-14SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
690	230-5130-1-50	DX10GM-20SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
691	230-5134-2-50	DX10GM-68SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
692	230-5138-3-50	DX10AM-110SE2(50)			SABIC Japan LLC	Toray Industries, Inc.	
693	230-5156-5-00	DX30AM-20PA			SABIC Japan LLC	Toray Industries, Inc.	
694	230-5177-5-50	DX10GM-20S(50)			SABIC Japan LLC	Toray Industries, Inc.	
695	230-5181-2-50	DX10GM-68S(50)			SABIC Japan LLC	Toray Industries, Inc.	
696	230-5210-9-50	DX10G1M-14SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
697	230-5212-4-50	DX10G1M-26SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
698	230-5213-7-50	DX10G1M-36SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
699	230-5213-7-51	DX10G1M-36SE(51)			SABIC Japan LLC	Toray Industries, Inc.	
700	230-5214-0-50	DX10G1M-50SE(50)			SABIC Japan LLC	Toray Industries, Inc.	
701	230-5214-0-52	DX10G1M-50SE(52)			SABIC Japan LLC	Toray Industries, Inc.	
702	230-5223-0-50	DX10G1M-14S(50)			SABIC Japan LLC	Toray Industries, Inc.	
703	230-5225-6-50	DX10G1M-26S(50)			SABIC Japan LLC	Toray Industries, Inc.	
704	230-5226-9-50	DX10G1M-36S(50)			SABIC Japan LLC	Toray Industries, Inc.	
705	230-5227-1-50	DX10G1M-50S(50)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
706	231-0012-4-50	3110-14SC(50)			SABIC Japan LLC	Toray Industries, Inc.	
707	231-0022-8-50	3130-14P-C(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	40
708	231-3001-4-50	3110-8S(50)			SABIC Japan LLC	Toray Industries, Inc.	
709	231-3002-7-50	3130-8P-C(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	40
710	231-3007-0-50	3130A-6P-C(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	40
711	231-3008-3-50	3110-12S(50)			SABIC Japan LLC	Toray Industries, Inc.	
712	231-3009-6-50	3130-12P-C(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	40
713	231-3014-6-50	3130-6P-C(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	40
714	231-3017-4-50	3110-6SB(50)			SABIC Japan LLC	Toray Industries, Inc.	
715	231-3017-4-54	3110-6SB(54)			SABIC Japan LLC	Toray Industries, Inc.	
716	235-0024-9-50	3550A-24P-CV(50)			SABIC Japan LLC	Toray Industries, Inc.	
717	235-0024-9-57	3550A-24P-CV(57)			SABIC Japan LLC	Toray Industries, Inc.	
718	236-2012-0-00	PO50WTSX-54P-UNIT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
719	236-2042-0-00	PO50WTSX-54S-UNIT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
720	236-2085-0-00	PO50WA/S-10S/34S-UNIT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
721	236-2086-0-00	PO50WASX-46S-UNIT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
722	236-2086-0-10	PO50WASX-46S-UNIT(10)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
723	236-2087-0-00	PO50WA/S-10P/34P-UNIT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
724	236-2088-0-00	PO50WASX-46P-UNIT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
725	236-2088-0-10	PO50WASX-46P-UNIT(10)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
726	244-0060-3-00	DH60-17P-LC			SABIC Japan LLC	Toray Industries, Inc.	
727	302-0278-4-40	BNC-R-17A(40)			SABIC Japan LLC	Toray Industries, Inc.	
728	302-0346-2-40	BNC-LR-PC-1B(40)			SABIC Japan LLC	Toray Industries, Inc.	
729	302-0401-9-40	BNC-PJ-178/U-A(40)			SABIC Japan LLC	Toray Industries, Inc.	
730	302-0402-1-40	BNC-PJ-178/U-B(40)			SABIC Japan LLC	Toray Industries, Inc.	
731	302-0415-3-00	BNC-PJ-178/U-C			SABIC Japan LLC	Toray Industries, Inc.	
732	302-0417-9-00	BNC-J-178/U			SABIC Japan LLC	Toray Industries, Inc.	
733	311-0247-1-40	BNC(75)J-PL72J-BPA(40)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
734	311-0269-4-41	BNC(75)J-PL72J-BPA-1(41)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
735	311-0416-7-00	TNC(R)U-J.FLJ-PA-2			SABIC Japan LLC	Toray Industries, Inc.	
736	312-0114-4-40	PO73-UJA-12.7(40)			SABIC Japan LLC	Toray Industries, Inc.	
737	313-0351-6-40	MJ-P-1.5CV(P)(40)			SABIC Japan LLC	Toray Industries, Inc.	
738	313-0364-8-00	PL72-LP-1.25CV			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
739	313-0410-3-40	TNC-J-1.5W-A(40)			SABIC Japan LLC	Toray Industries, Inc.	
740	313-0425-0-40	TNC-J-FHSB-A(40)			SABIC Japan LLC	Toray Industries, Inc.	
741	313-0503-2-40	TNC-WBPJ-FHSB-A(40)			SABIC Japan LLC	Toray Industries, Inc.	
742	313-0510-8-40	TNC-BPJ-FHSB-A(40)			SABIC Japan LLC	Toray Industries, Inc.	
743	313-0513-6-41	TNC-WBPJ-1.5W-A(41)			SABIC Japan LLC	Toray Industries, Inc.	
744	313-0557-1-40	TNC-PJ-1.5W(P)(40)			SABIC Japan LLC	Toray Industries, Inc.	
745	313-0558-4-40	TNC-BPJ-1.32(40)			SABIC Japan LLC	Toray Industries, Inc.	
746	313-0558-4-41	TNC-BPJ-1.32(41)			SABIC Japan LLC	Toray Industries, Inc.	
747	313-0558-4-42	TNC-BPJ-1.32(42)			SABIC Japan LLC	Toray Industries, Inc.	
748	313-0571-2-40	TNC-BPJ-0.8DW(40)			SABIC Japan LLC	Toray Industries, Inc.	
749	313-0599-1-00	TNC-PJ-1.5DW(N)			SABIC Japan LLC	Toray Industries, Inc.	
750	313-0600-9-00	TNC-BPJ-1.5W(P)			SABIC Japan LLC	Toray Industries, Inc.	
751	313-0607-8-00	TNC-BPJ-1.32-A			SABIC Japan LLC	Toray Industries, Inc.	
752	313-0701-6-00	TNC-PJ-178/U-A			SABIC Japan LLC	Toray Industries, Inc.	
753	313-0705-7-00	TNC-PJ-088-1			SABIC Japan LLC	Toray Industries, Inc.	
754	313-0737-3-00	MRF20-10P-12PC/1RF(A)			SABIC Japan LLC	Toray Industries, Inc.	
755	313-0738-6-00	MRF20-10P-12PC/1RF(B)			SABIC Japan LLC	Toray Industries, Inc.	
756	313-0739-9-00	MRF20-10P-12PC/1RF(C1)			SABIC Japan LLC	Toray Industries, Inc.	
757	313-0741-0-00	MRF20-10R-12SC/1RF(A)			SABIC Japan LLC	Toray Industries, Inc.	
758	313-0742-3-00	MRF20-10R-12SC/1RF(B)			SABIC Japan LLC	Toray Industries, Inc.	
759	313-0743-6-00	MRF20-10R-12SC/1RF(C1)			SABIC Japan LLC	Toray Industries, Inc.	
760	321-0008-0-01	E.FL-2LP-066N1-A-(120)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
761	321-0008-0-02	E.FL-2LP-066N1-A-(180)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
762	321-0008-0-03	E.FL-2LP-066N1-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
763	321-0008-0-04	E.FL-2LP-066N1-A-(650)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
764	321-0008-0-05	E.FL-2LP-066N1-A-(70)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
765	321-0009-0-06	E.FL-2LP-066N1-A-(88)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
766	321-0009-0-07	E.FL-2LP-066N1-A-(208)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
767	321-0009-0-08	E.FL-2LP-066N1-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
768	321-0011-0-01	TNCBPJD-U.FLHF-088K2T-145			SABIC Japan LLC	Toray Industries, Inc.	
769	321-0011-0-03	TNCBPJD-U.FLHF-088K2T-190			SABIC Japan LLC	Toray Industries, Inc.	
770	321-0051-0-04	H.FL75-LPG-084N4-A-70			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
771	321-0051-0-05	H.FL75-LPG-084N4-A-80			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
772	321-0052-0-02	H.FL75-2LPG084N4-A-TB83B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
773	321-0072-0-01	TNCBPJD-U.FLHF-088K3T-82			SABIC Japan LLC	Toray Industries, Inc.	
774	321-0090-0-01	UFLVWFL2-HF6-04N1TVA109HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
775	321-0101-0-01	H.FL-2LP(A)-066N1-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
776	321-0101-0-02	H.FL-2LP(A)-066N1-A-(270)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
777	321-0101-0-03	H.FL-2LP(A)-066N1-A-(210)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
778	321-0101-0-04	H.FL-2LP(A)-066N1-A-(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
779	321-0101-0-05	H.FL-2LP(A)-066N1-A-145A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
780	321-0101-0-06	H.FL-2LP(A)-066N1-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
781	321-0146-0-00	WFL-2HF6-04N2TV-C-78.04FC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
782	321-0234-0-08	UFL-2LPVHF6-04N2TV-A-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
783	321-0234-0-09	UFL-2LPVHF6-04N2TV-A-110			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
784	321-0234-0-10	UFL-2LPVHF6-04N2TV-A-120			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
785	321-0234-0-11	UFL-2LPVHF6-04N2TV-A-130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
786	321-0234-0-12	UFL-2LPVHF6-04N2TV-A-140			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
787	321-0234-0-13	UFL-2LPVHF6-04N2TV-A-150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
788	321-0234-0-28	UFL-2LPVHF6-04N2TV-A-22D			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
789	321-0234-0-29	UFL-2LPVHF6-04N2TV-A-40D			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
790	321-0248-0-01	EFL-MMCXLP-066N1-A-200RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
791	321-0250-0-01	HRMBPJ-HFLA-111-A-140ARS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
792	321-0258-0-01	EFL-MMCXLP-066N1-AF-200RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
793	321-0261-0-01	H.FL-LP(A)-066N1-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
794	321-0261-0-02	H.FL-LP(A)-066N1-A-(40)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
795	321-0272-0-01	TNCBPJD-U.FLHF-088K1T-48			SABIC Japan LLC	Toray Industries, Inc.	
796	321-0280-0-01	H.FL6G-2LP-084J-A-50YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
797	321-0301-0-01	TNCPJ-UMLP6-1.5W-AA140ARS			SABIC Japan LLC	Toray Industries, Inc.	
798	321-0301-0-02	TNCPJ-UMLP6-1.5W-AA170ARS			SABIC Japan LLC	Toray Industries, Inc.	
799	321-0301-0-03	TNCPJ-UMLP6-1.5W-AA200ARS			SABIC Japan LLC	Toray Industries, Inc.	
800	321-0307-0-14	H.FL75-2LPG-084N1-AC-170			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
801	321-0307-0-26	H.FL75-2LPG-084N1-AC-125			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
802	321-0307-0-27	H.FL75-2LPG-084N1-AC-45A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
803	321-0308-0-26	H.FL75-2LPG-084N2-AC-115			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
804	321-0309-0-01	H.FL-LPA-066N1-AA-12-39A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
805	321-0312-0-01	H.FL75-2LPG-084N4-ATB130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
806	321-0342-0-00	WFL-2HF6-066N1D-A-80ARS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
807	321-0355-0-01	H.FL75-2LPG-084N1-AC125CN			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
808	321-0355-0-02	H.FL75-2LPG-084N1-AC175CN			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
809	321-0355-0-03	H.FL75-2LPG-084N1-AC170CN			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
810	321-0356-0-01	H.FL75-2LPG-084N2-AC115CN			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
811	321-0357-0-01	H.FL75-2LPG-084N4-AC150CN			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
812	321-0360-0-01	H.FL-LPA-066N1-AA-13-39A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
813	321-0376-0-01	E.FL-2LP-066N1-AC(40)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
814	321-0399-0-01	H.FL-LPA-066N1-AA-15-36A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
815	321-0447-0-01	WFL-2PHF6-04K2TV-300A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
816	321-0447-0-02	WFL-2PHF6-04K2TV-150A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
817	321-0469-0-01	UFL-2LPVHF6-04N1TV-AA73D			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
818	321-0517-0-01	H.FL-2LP(A)-066N1-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
819	321-0530-0-00	E.FL-2LP-066H-A-T1-KDN140			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
820	321-0538-0-01	TNCPJN-UMLP6-1.5WAA160ARS			SABIC Japan LLC	Toray Industries, Inc.	
821	321-0538-0-02	TNCPJN-UMLP6-1.5WAA210ARS			SABIC Japan LLC	Toray Industries, Inc.	
822	321-0538-0-03	TNCPJN-UMLP6-1.5WAA260ARS			SABIC Japan LLC	Toray Industries, Inc.	
823	321-0538-0-04	TNCPJN-UMLP6-1.5WAA140ARS			SABIC Japan LLC	Toray Industries, Inc.	
824	321-0538-0-05	TNCPJN-UMLP6-1.5WAA500ARS			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
825	321-0552-0-28	U.FL-2LPVHF-04N1T-A-58D			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
826	321-0571-0-00	UFL-2LPVHF6-04H4T-A-130A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
827	321-0579-0-03	UFL-2LPVHF6-04N1TV-A-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
828	321-0579-0-28	UFL-2LPVHF6-04N1TV-A-73E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
829	321-0583-0-03	NFL-2PHF6-04N1TV-A-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
830	321-0583-0-04	NFL-2PHF6-04N1TV-A-60			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
831	321-0583-0-08	NFL-2PHF6-04N1TV-A-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
832	321-0583-0-22	NFL-2PHF6-04N1TV-A-500			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
833	321-0588-0-00	UFL-2LPVHF-04N2TV-AF-30BC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
834	321-0623-0-01	H.FL-LPA-06GN1-16-67-5A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
835	321-0623-0-02	H.FL-LPA-06GN1-16-127A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
836	321-0749-0-01	UFL-LPVHF6-04Y2T-A13-48D			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
837	321-0750-0-01	BPJA-H.FLA-11.A-82ARS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
838	321-0774-0-01	HBPJ-NFLHF6-04N1TV-A120RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
839	321-0782-0-01	BPJA-UMLP41-178BU-B-80A			SABIC Japan LLC	Toray Industries, Inc.	
840	321-1280-0-06	H.FL-LP-FHSB-A-(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
841	321-1280-0-07	H.FL-LP-FHSB-A-(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
842	321-1280-0-10	H.FL-LP-FHSB-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
843	321-1280-0-15	H.FL-LP-FHSB-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
844	321-1280-0-20	H.FL-LP-FHSB-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
845	321-1280-0-25	H.FL-LP-FHSB-A-(250)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
846	321-1280-0-30	H.FL-LP-FHSB-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
847	321-1280-0-50	H.FL-LP-FHSB-A-(500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
848	321-1280-0-52	H.FL-LP-FHSB-A-(1000)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
849	321-1281-2-06	H.FL-2LP-FHSB-A-(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
850	321-1281-2-07	H.FL-2LP-FHSB-A-(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
851	321-1281-2-08	H.FL-2LP-FHSB-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
852	321-1281-2-10	H.FL-2LP-FHSB-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
853	321-1281-2-11	H.FL-2LP-FHSB-A-(110)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
854	321-1281-2-12	H.FL-2LP-FHSB-A-(120)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
855	321-1281-2-14	H.FL-2LP-FHSB-A-(140)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
856	321-1281-2-15	H.FL-2LP-FHSB-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
857	321-1281-2-16	H.FL-2LP-FHSB-A-(160)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
858	321-1281-2-17	H.FL-2LP-FHSB-A-(170)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
859	321-1281-2-20	H.FL-2LP-FHSB-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
860	321-1281-2-22	H.FL-2LP-FHSB-A-(220)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
861	321-1281-2-25	H.FL-2LP-FHSB-A-(250)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
862	321-1281-2-30	H.FL-2LP-FHSB-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
863	321-1281-2-38	H.FL-2LP-FHSB-A-(350)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
864	321-1281-2-39	H.FL-2LP-FHSB-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
865	321-1281-2-52	H.FL-2LP-FHSB-A-(500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
866	321-1281-2-54	H.FL-2LP-FHSB-A-(700)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
867	321-1281-2-55	H.FL-2LP-FHSB-A-(95)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
868	321-1281-2-57	H.FL-2LP-FHSB-A-(1300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
869	321-1299-8-01	H.FL-LP-0733-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
870	321-1299-8-04	H.FL-LP-0733-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
871	321-1299-8-09	H.FL-LP-0733-A-(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
872	321-1388-6-03	H.FL-2LP-0733-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
873	321-1388-6-05	H.FL-2LP-0733-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
874	321-1388-6-18	H.FL-2LP-0733-A-(180)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
875	321-1388-6-20	H.FL-2LP-0733-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
876	321-1388-6-21	H.FL-2LP-0733-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
877	321-1388-6-28	H.FL-2LP-0733-A-(85)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
878	321-1388-6-35	H.FL-2LP-0733-A-(600)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
879	321-1388-6-36	H.FL-2LP-0733-A-(700)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
880	321-1388-6-38	H.FL-2LP-0733-A-(1000)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
881	321-1388-6-40	H.FL-2LP-0733-A-(800)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
882	321-1388-6-41	H.FL-2LP-0733-A-(1050)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
883	321-1554-3-05	E.FL-2LP-04-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
884	321-1554-3-16	E.FL-2LP-04-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
885	321-1554-3-23	E.FL-2LP-04-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
886	321-1554-3-25	E.FL-2LP-04-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
887	321-1554-3-30	E.FL-2LP-04-A-(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
888	321-1554-3-35	E.FL-2LP-04-A-(110)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
889	321-1555-6-04	E.FL-2LP-04-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
890	321-1567-5-08	H.FL-2LP-111-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
891	321-1567-5-10	H.FL-2LP-111-A-(55)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
892	321-1567-5-19	H.FL-2LP-111-A-(600)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
893	321-1567-5-21	H.FL-2LP-111-A-(450)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
894	321-1567-5-24	H.FL-2LP-111-A-(210)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
895	321-1567-5-25	H.FL-2LP-111-A-(350)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
896	321-1717-6-10	E.FL-2LP-066H-A-(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
897	321-1717-6-24	E.FL-2LP-066H-A-(450)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
898	321-1819-6-01	E.FL-2LP-066H-A-(120)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
899	321-1819-6-03	E.FL-2LP-066H-A-(40)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
900	321-1819-6-07	E.FL-2LP-066H-A-(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
901	321-1819-6-12	E.FL-2LP-066H-A-(80A)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
902	321-1819-6-15	E.FL-2LP-066H-A-(68)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
903	321-1819-6-30	E.FL-2LP-066H-A-(44)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
904	321-1819-6-34	E.FL-2LP-066H-A-(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
905	321-1819-6-37	E.FL-2LP-066H-A-(580)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
906	321-1819-6-38	E.FL-2LP-066H-A-(42)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
907	321-1821-8-02	H.FL-2LP-066H-A-(140)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
908	321-1870-3-11	E.FL-LP-066H-A-(204)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
909	321-1890-0-03	H.FL-2LP(A)-FHSB-A-(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
910	321-1890-0-04	H.FL-2LP(A)-FHSB-A-(40)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
911	321-1890-0-05	H.FL-2LP(A)-FHSB-A-(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
912	321-1890-0-06	H.FL-2LP(A)-FHSB-A-(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
913	321-1890-0-07	H.FL-2LP(A)-FHSB-A-(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
914	321-1890-0-08	H.FL-2LP(A)-FHSB-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
915	321-1890-0-10	H.FL-2LP(A)-FHSB-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
916	321-1890-0-13	H.FL-2LP(A)-FHSB-A-(130)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
917	321-1890-0-15	H.FL-2LP(A)-FHSB-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
918	321-1890-0-18	H.FL-2LP(A)-FHSB-A-(180)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
919	321-1890-0-20	H.FL-2LP(A)-FHSB-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
920	321-1890-0-26	H.FL-2LP(A)-FHSB-A-(260)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
921	321-1890-0-28	H.FL-2LP(A)-FHSB-A-(280)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
922	321-1890-0-30	H.FL-2LP(A)-FHSB-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
923	321-1890-0-35	H.FL-2LP(A)-FHSB-A-(1000)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
924	321-1890-0-38	H.FL-2LP(A)-FHSB-A-(350)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
925	321-1890-0-39	H.FL-2LP(A)-FHSB-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
926	321-1890-0-45	H.FL-2LP(A)-FHSB-A-(500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
927	321-1890-0-49	H.FL-2LP(A)-FHSB-A-(800)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
928	321-1890-0-54	H.FL-2LP(A)-FHSB-A-(450)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
929	321-1890-0-56	H.FL-2LP(A)-FHSB-A-(1200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
930	321-1890-0-57	H.FL-2LP(A)-FHSB-A-(1600)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
931	321-1890-0-58	H.FL-2LP(A)-FHSB-A-(1100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
932	321-1890-0-59	H.FL-2LP(A)-FHSB-A-(1500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
933	321-1908-4-15	H.FL-LP(A)-FHSB-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
934	321-1908-4-20	H.FL-LP(A)-FHSB-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
935	321-1908-4-30	H.FL-LP(A)-FHSB-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
936	321-1908-4-33	H.FL-LP(A)-FHSB-A-(500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
937	321-1908-4-35	H.FL-LP(A)-FHSB-A-(1000)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
938	321-2148-8-12	H.FL75-LP-084N-A-150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
939	321-2148-8-17	H.FL75-LP-084N-A-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
940	321-2149-0-02	H.FL75-2LP-084N-A-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
941	321-2149-0-03	H.FL75-2LP-084N-A-60			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
942	321-2149-0-04	H.FL75-2LP-084N-A-70			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
943	321-2149-0-05	H.FL75-2LP-084N-A-80			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	

No change in product code and product name.



No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1063	321-2594-3-07	H.FL-2LP(A)-0733-A-(280)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1064	321-2594-3-23	H.FL-2LP(A)-0733-A-(350)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1065	321-2594-3-24	H.FL-2LP(A)-0733-A-(40)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1066	321-2594-3-25	H.FL-2LP(A)-0733-A-(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1067	321-2613-6-13	E.FL-LP-0733-A-80A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1068	321-2638-7-05	H.FL-2LP(A)-111-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1069	321-2638-7-09	H.FL-2LP(A)-111-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1070	321-2638-7-11	H.FL-2LP(A)-111-A-(110)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1071	321-2638-7-12	H.FL-2LP(A)-111-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1072	321-2638-7-13	H.FL-2LP(A)-111-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1073	321-2638-7-18	H.FL-2LP(A)-111-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1074	321-2638-7-20	H.FL-2LP(A)-111-A-(220)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1075	321-2638-7-23	H.FL-2LP(A)-111-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1076	321-2638-7-24	H.FL-2LP(A)-111-A-(255)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1077	321-2638-7-25	H.FL-2LP(A)-111-A-(309)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1078	321-2638-7-26	H.FL-2LP(A)-111-A-(90A)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1079	321-2638-7-27	H.FL-2LP(A)-111-A-(270)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1080	321-2638-7-28	H.FL-2LP(A)-111-A-(350)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1081	321-2638-7-29	H.FL-2LP(A)-111-A-(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1082	321-2870-9-01	N.UM-2LP-1.5DW-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1083	321-2870-9-02	N.UM-2LP-1.5DW-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1084	321-2870-9-03	N.UM-2LP-1.5DW-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1085	321-2870-9-04	N.UM-2LP-1.5DW-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1086	321-2870-9-09	N.UM-2LP-1.5DW-A-(700)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1087	321-2870-9-10	N.UM-2LP-1.5DW-A-(250)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1088	321-2904-9-00	E.FL-LP-066H-A-39-(39)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1089	321-3022-5-01	E.FL-2LP-0733-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1090	321-3022-5-02	E.FL-2LP-0733-A-(500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1091	321-3022-5-03	E.FL-2LP-0733-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1092	321-3022-5-04	E.FL-2LP-0733-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1093	321-3022-5-05	E.FL-2LP-0733-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1094	321-3022-5-06	E.FL-2LP-0733-A-(42)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1095	321-3022-5-07	E.FL-2LP-0733-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1096	321-3022-5-08	E.FL-2LP-0733-A-(50)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1097	321-3063-2-11	H.FL-2LP(A)-0733-AC-(55)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1098	321-3069-9-00	E.FL-2LP-066H-A-KDN75			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1099	321-3215-9-02	H.FL-LP-111-A-(160)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1100	321-3215-9-05	H.FL-LP-111-A-(520)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1101	321-3215-9-06	H.FL-LP-111-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1102	321-3215-9-07	H.FL-LP-111-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1103	321-3215-9-08	H.FL-LP-111-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1104	321-3215-9-09	H.FL-LP-111-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1105	321-3215-9-10	H.FL-LP-111-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1106	321-3215-9-11	H.FL-LP-111-A-(120)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1107	321-3215-9-12	H.FL-LP-111-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1108	321-3398-0-30	H.FL75-2LP-H-TGY-MC-440			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1109	321-3442-0-07	H.FL75-2LP-H-TBK-MG-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1110	321-3464-3-01	H.FL-LP(A)-111-A-(150)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1111	321-3464-3-05	H.FL-LP(A)-111-A-(100)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1112	321-3464-3-06	H.FL-LP(A)-111-A-(350)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1113	321-3464-3-08	H.FL-LP(A)-111-A-(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1114	321-3464-3-10	H.FL-LP(A)-111-A-(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1115	321-3464-3-11	H.FL-LP(A)-111-A-(155)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1116	321-3464-3-12	H.FL-LP(A)-111-A-(750)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1117	321-3464-3-18	H.FL-LP(A)-111-A-(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1118	321-3464-3-19	H.FL-LP(A)-111-A-(300)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1119	321-3464-3-20	H.FL-LP(A)-111-A-(200)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1120	321-3494-4-01	PL72-2LP-CX75-(160)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1121	321-3494-4-10	PL72-2LP-CX75-(810)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1122	321-3494-4-11	PL72-2LP-CX75-(560)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1123	321-3494-4-13	PL72-2LP-CX75-(28)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1124	321-3494-4-16	PL72-2LP-CX75-(40)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1125	321-3494-4-17	PL72-2LP-CX75-(280)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1126	321-3494-4-18	PL72-2LP-CX75-(80)BK-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1127	321-3500-5-01	PL72-2LP-CX75-(230)RD-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1128	321-3500-5-06	PL72-2LP-CX75-(1215)RD-N			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1129	321-3594-9-09	H.FL75-2LP-084C-A-T380A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1130	321-3594-9-14	H.FL75-2LP-084C-A-T720A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1131	321-3595-1-02	H.FL75-2LP-084C-A-TY500A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1132	321-3595-1-07	H.FL75-2LP-084C-A-TY740A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1133	321-3596-4-01	H.FL75-2LP-084C-A-T0600A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1134	321-3596-4-03	H.FL75-2LP-084C-A-T0500A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1135	321-3596-4-10	H.FL75-2LP-084C-A-T0740A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1136	321-3597-7-01	H.FL75-2LP-084C-A-TG600A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1137	321-3597-7-02	H.FL75-2LP-084C-A-TG300A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1138	321-3597-7-03	H.FL75-2LP-084C-A-TG500A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1139	321-3597-7-08	H.FL75-2LP-084C-A-TG740A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1140	321-3598-0-03	H.FL75-2LP-084C-A-TR570A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1141	321-3598-0-04	H.FL75-2LP-084C-A-TR500A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1142	321-3598-0-09	H.FL75-2LP-084C-A-TR380A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1143	321-3598-0-10	H.FL75-2LP-084C-A-TR100A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1144	321-3598-0-13	H.FL75-2LP-084C-A-TR260A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1145	321-3598-0-14	H.FL75-2LP-084C-A-TR130A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1146	321-3599-2-07	H.FL75-2LP-084C-A-TB380A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1147	321-3599-2-08	H.FL75-2LP-084C-A-TB100A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1148	321-3599-2-10	H.FL75-2LP-084C-A-TB570A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1149	321-3599-2-11	H.FL75-2LP-084C-A-TB260A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1150	321-3600-0-02	H.FL75-2LP-084C-A-TH760A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1151	321-3600-0-06	H.FL75-2LP-084C-A-TH380A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1152	321-3601-2-07	H.FL75-2LP-084C-A-TT380A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1153	321-3601-2-10	H.FL75-2LP-084C-A-TT730A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1154	321-3638-2-02	E.FL-LP-04H-A-85-(60)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1155	321-3647-3-02	H.FL75-2LP-084C-A-T-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1156	321-3647-3-06	H.FL75-2LP-084C-A-T-220			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1157	321-3662-7-09	H.FL75-2LP-H-TBK-ME-200A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1158	321-3669-6-06	HRMBPJ40-E.FL-066J1-A-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1159	321-3670-5-02	H.FL75-2LP-084H-A-TR-100A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1160	321-3670-5-03	H.FL75-2LP-084H-A-TR-220			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1161	321-3670-5-04	H.FL75-2LP-084H-A-TR-190			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1162	321-3670-5-05	H.FL75-2LP-084H-A-TR-205A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1163	321-3670-5-06	H.FL75-2LP-084H-A-TR-310A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1164	321-3670-5-07	H.FL75-2LP-084H-A-TR-325A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1165	321-3671-8-01	H.FL75-2LP-084H-A-TG-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1166	321-3671-8-03	H.FL75-2LP-084H-A-TG-100A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1167	321-3672-0-03	H.FL75-2LP-084H-A-TB-230A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1168	321-3672-0-04	H.FL75-2LP-084H-A-TB-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1169	321-3672-0-05	H.FL75-2LP-084H-A-TB-310A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1170	321-3672-0-06	H.FL75-2LP-084H-A-TB-325A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1171	321-3701-7-00	PO5G-2P-15HF-AC2ST2-807.5			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1172	321-3701-7-01	PO5G-2P-15F-AC2ST2-807.5P			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1173	321-3743-7-00	PO5G-P-J-1.5GXCFH-A-905F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1174	321-3846-0-05	HRMPJ.H.FLA-FHSB-A-50RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1175	321-3854-8-01	POSTLPLJ-TNCBPJ-1.5-A1-500			SABIC Japan LLC	Toray Industries, Inc.	
1176	321-3903-1-01	H.FL-LP-066JN-A-11-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1177	321-3903-1-03	H.FL-LP-066JN-A-11-1000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1178	321-3934-5-01	N.UM-2LP-1.5W-AE-TB1-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1179	321-3934-5-02	N.UM-2LP-1.5W-AE-TB4-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1180	321-3934-5-03	N.UM-2LP-1.5W-AE-TB5-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1181	321-3934-5-04	N.UM-2LP-1.5W-AE-TB6-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1182	321-3934-5-05	N.UM-2LP-1.5W-AE-TB7-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1183	321-3934-5-06	N.UM-2LP-1.5W-AE-TA7-260			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1184	321-3934-5-07	N.UM-2LP-1.5W-AE-TB3-280			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1185	321-3934-5-08	N.UM-2LP-1.5W-AE-TA8-290			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1186	321-3934-5-09	N.UM-2LP-1.5W-AE-TA6-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1187	321-3934-5-10	N.UM-2LP-1.5W-AE-TA6-320			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1188	321-3934-5-11	N.UM-2LP-1.5W-AE-TA6-340			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1189	321-3934-5-12	N.UM-2LP-1.5W-AE-TA9-360			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1190	321-3934-5-13	N.UM-2LP-1.5W-AE-TB2-390			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1191	321-3970-9-01	BPJ-FLLP-1.5CW-400RS			SABIC Japan LLC	Toray Industries, Inc.	
1192	321-3977-8-04	BPJ41-FLLP-1.5CW-250RS			SABIC Japan LLC	Toray Industries, Inc.	
1193	321-3995-2-01	TNCBPJ-SFL2-FHSB-T-230RS			SABIC Japan LLC	Toray Industries, Inc.	
1194	321-3998-0-01	BBPJ-H-FL-111-AA-120RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1195	321-3999-0-03	BBPJ-H-FL-111-A-340RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1196	321-4012-7-01	TNCBPJ-H-FL-111-(100)RS			SABIC Japan LLC	Toray Industries, Inc., Mitsubishi Engineering-Plastics Corporation	
1197	321-4018-3-01	B.PJA-MMCXLP-DTR178-150AR			SABIC Japan LLC	Toray Industries, Inc.	
1198	321-4018-3-02	B.PJA-MMCXLP-DTR178-200AR			SABIC Japan LLC	Toray Industries, Inc.	
1199	321-4018-3-03	B.PJA-MMCXLP-DTR178-250AR			SABIC Japan LLC	Toray Industries, Inc.	
1200	321-4018-3-04	B.PJA-MMCXLP-DTR178-300AR			SABIC Japan LLC	Toray Industries, Inc.	
1201	321-4018-3-05	B.PJA-MMCXLP-DTR178-31AR			SABIC Japan LLC	Toray Industries, Inc.	
1202	321-4018-3-06	B.PJA-MMCXLP-DTR178-400AR			SABIC Japan LLC	Toray Industries, Inc.	
1203	321-4018-3-07	B.PJA-MMCXLP-DTR178-700AR			SABIC Japan LLC	Toray Industries, Inc.	
1204	321-4066-6-01	FL-2LP-1.5DW-(130)RS			SABIC Japan LLC	Toray Industries, Inc.	
1205	321-4066-6-02	FL-2LP-1.5DW-400RS			SABIC Japan LLC	Toray Industries, Inc.	
1206	321-4074-4-01	BBPJ-H-FL-111-AA-(100)RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1207	321-4074-4-02	BBPJ-H-FL-111-AA-(300)RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1208	321-4118-8-02	BPJ-HFLLP-111-160ARS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1209	321-4143-5-00	PO5G-2P-15F-AT8P2SC3-925F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1210	321-4143-5-01	PO5G-2P-15-AT8P2SC3-925FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1211	321-4146-3-01	E.FL-2LP-04-A-(35)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1212	321-4178-0-01	HRMPJ21-E.FL-04N1-A-63RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1213	321-4185-5-01	TNCBPJ-S.FL2-FHSB-250ARS			SABIC Japan LLC	Toray Industries, Inc.	
1214	321-4187-0-00	PO5G-P.J-1.5GXCHF-A-865FA			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1215	321-4196-1-02	HRMP-H.FL6G-084H-300RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1216	321-4202-2-01	FL-2LP-1.5CW-300RS			SABIC Japan LLC	Toray Industries, Inc.	
1217	321-4202-2-02	FL-2LP-1.5CW-180RS			SABIC Japan LLC	Toray Industries, Inc.	
1218	321-4202-2-07	FL-2LP-1.5CW-110RS			SABIC Japan LLC	Toray Industries, Inc.	
1219	321-4202-2-08	FL-2LP-1.5CW-200RS			SABIC Japan LLC	Toray Industries, Inc.	
1220	321-4202-2-09	FL-2LP-1.5CW-100RS			SABIC Japan LLC	Toray Industries, Inc.	
1221	321-4202-2-10	FL-2LP-1.5CW-150RS			SABIC Japan LLC	Toray Industries, Inc.	
1222	321-4202-2-11	FL-2LP-1.5CW-160RS			SABIC Japan LLC	Toray Industries, Inc.	
1223	321-4202-2-12	FL-2LP-1.5CW-170RS			SABIC Japan LLC	Toray Industries, Inc.	
1224	321-4202-2-13	FL-2LP-1.5CW-250RS			SABIC Japan LLC	Toray Industries, Inc.	
1225	321-4202-2-14	FL-2LP-1.5CW-320RS			SABIC Japan LLC	Toray Industries, Inc.	
1226	321-4202-2-15	FL-2LP-1.5CW-270RS			SABIC Japan LLC	Toray Industries, Inc.	
1227	321-4202-2-16	FL-2LP-1.5CW-140RS			SABIC Japan LLC	Toray Industries, Inc.	
1228	321-4205-0-00	PO5G-P.J-1.5HF-AC4S3-962F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1229	321-4205-0-01	PO5G-P.J-1.5HF-AC4S3-962FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1230	321-4206-3-01	H.FL-2LPA-FHSB-TGY20-315			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1231	321-4220-4-01	BPJA-MMCXLP-DTR-50-AR			SABIC Japan LLC	Toray Industries, Inc.	
1232	321-4220-4-03	BPJA-MMCXLP-DTR-75-AR			SABIC Japan LLC	Toray Industries, Inc.	
1233	321-4220-4-04	BPJA-MMCXLP-DTR-110-AR			SABIC Japan LLC	Toray Industries, Inc.	
1234	321-4220-4-05	BPJA-MMCXLP-DTR-120-AR			SABIC Japan LLC	Toray Industries, Inc.	
1235	321-4220-4-06	BPJA-MMCXLP-DTR-140-AR			SABIC Japan LLC	Toray Industries, Inc.	
1236	321-4220-4-07	BPJA-MMCXLP-DTR-150-AR			SABIC Japan LLC	Toray Industries, Inc.	
1237	321-4221-7-01	BBPJ-FLLP-1.5DW-254ARS			SABIC Japan LLC	Toray Industries, Inc.	
1238	321-4223-2-05	FL-2LP-1.5DW-A-550RS			SABIC Japan LLC	Toray Industries, Inc.	
1239	321-4223-2-06	FL-2LP-1.5DW-A-340RS			SABIC Japan LLC	Toray Industries, Inc.	
1240	321-4229-9-00	PO5G-P.J-1.5HF-AT3P-722F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1241	321-4231-0-01	BPJA-H-FL-111-100RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1242	321-4232-3-01	BPJ-N/UMLP-1.5DHW-B-80RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1243	321-4266-5-00	WFL-2LPGHF062N2D-AF72BS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1244	321-4271-5-02	HRMP-H.FL-111-100RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1245	321-4303-0-01	PODBPJ-E.FL-066H-260RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1246	321-4304-2-01	PODBPJ41-E.FL-066H-150ARS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1247	321-4340-6-00	PO5G-P.J-1.5HF-ACP3T8-770F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1248	321-4448-2-00	WFL-2LPGHF062N2D-AE55.35S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1249	321-4502-6-04	E.FL-LP-066N1-A-(210)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1250	321-4522-3-02	H.FL75-2LP-084H-A-TW-100A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1251	321-4550-9-01	BPJA-UMLP41-196/U-A-80ARS			SABIC Japan LLC	Toray Industries, Inc.	
1252	321-4562-8-00	E.FL-MMCXLP-066H-AC-68RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1253	321-4590-3-00	PO5G-P.J-1.5GXCHF-A-1015FA			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1254	321-4596-0-01	HRMPJ-H.FL-0733-T-257.5RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1255	321-4596-0-02	HRMPJ-H.FL-0733-T-457.5RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1256	321-4596-0-03	HRMPJ-H.FL-0733-T-507.5RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1257	321-4599-8-00	PO5G-2P-1.5HF-AT-1180F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1258	321-4599-8-01	PO5G-2P-1.5HF-AT-1180FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1259	321-4652-9-00	PO5G-2P-1.5GXCHF-AS-1102F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1260	321-4652-9-01	PO5G-2P-1.5GXCHF-AS-1102FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1261	321-4668-9-00	UFL-2LPHVF04N2T-ASE60.75B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1262	321-4676-7-01	HRMPJ2-H.FLA-FHSB-A-150RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1263	321-4677-0-01	HRMP-H.FLA-FHSB-A-200RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1264	321-4678-2-01	PO5G-P.J-1.5GXCS-A-700FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1265	321-4679-5-00	PO5G-P.J-1.5GXCS-A-1250F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1266	321-4679-5-01	PO5G-P.J-1.5GXCS-A-1250FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1267	321-4680-4-00	PO5G-2P-1.5GXCS-AT-700F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1268	321-4680-4-01	PO5G-2P-1.5GXCS-AT-700FP			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1269	321-4751-0-01	TNCBPJ-PO51MLJ-1.5W-200			SABIC Japan LLC	Toray Industries, Inc.	
1270	321-4752-3-00	PO5G-P.1.5OEFA-A1-793.7F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1271	321-4753-6-00	PO5G-P.1.5OEFA-A1-632.7F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1272	321-4754-9-00	PO5G-P.1.5OEFA-A1-588.7F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1273	321-4755-1-00	PO5G-P.15FA-A1C35-700.7FA			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1274	321-4785-2-21	W.FL-2LPHF-04NTT-A-(400)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1275	321-4786-5-00	PO5G-P.1.5ZQFEA-A1T-633F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1276	321-4788-0-00	PO5G-P.1.5OEFA-A1S-681F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1277	321-4789-3-00	PO5G-J.1.5Z-ATCT3-531.7DF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
1278	321-4792-8-01	W.FL-2LPGHF-062N2D-A-35			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1279	321-4792-8-05	W.FL-2LPGHF-062N2D-A-70			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1280	321-4792-8-07	W.FL-2LPGHF-062N2D-A-90			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1281	321-4792-8-08	W.FL-2LPGHF-062N2D-A-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1282	321-4792-8-11	W.FL-2LPGHF-062N2D-A-130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1283	321-4792-8-18	W.FL-2LPGHF-062N2D-A-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1284	321-4792-8-22	W.FL-2LPGHF-062N2D-A-500			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1285	321-4792-8-29	W.FL-2LPGHF-062N2D-A-35B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1286	321-4798-4-00	WFL-2LPHF-04SA2-A-61.1BS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1287	321-4860-6-01	H.FL-2LP(A)-111-AC-(70)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1288	321-4868-8-01	H.FL(S-LP(A))-088-A-(500)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1289	321-4868-8-02	H.FL(S-LP(A))-088-A-(1000)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1290	321-4884-4-01	H.FL75-2LP-084H-A-TY-160			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1291	321-4884-4-02	H.FL75-2LP-084H-A-TY-165			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1292	321-4884-4-03	H.FL75-2LP-084H-A-TY-170A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1293	321-4884-4-04	H.FL75-2LP-084H-A-TY-325A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1294	321-4885-7-02	H.FL75-2LP-H-A-TGY-230A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1295	321-4885-7-03	H.FL75-2LP-H-A-TGY-360			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1296	321-4885-7-04	H.FL75-2LP-H-A-TGY-290A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1297	321-4885-7-05	H.FL75-2LP-H-A-TGY-325A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1298	321-4888-5-01	W.FL-2LPGHF-062N1D-A-35			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1299	321-4888-5-02	W.FL-2LPGHF-062N1D-A-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1300	321-4888-5-03	W.FL-2LPGHF-062N1D-A-40			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22

No change in product code and product name.





No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1420	321-5112-7-10	H.FL75-2LPG-084N2-A-130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1421	321-5112-7-11	H.FL75-2LPG-084N2-A-140			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1422	321-5112-7-12	H.FL75-2LPG-084N2-A-150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1423	321-5112-7-13	H.FL75-2LPG-084N2-A-160			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1424	321-5112-7-14	H.FL75-2LPG-084N2-A-170			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1425	321-5112-7-15	H.FL75-2LPG-084N2-A-180			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1426	321-5112-7-16	H.FL75-2LPG-084N2-A-190			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1427	321-5112-7-17	H.FL75-2LPG-084N2-A-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1428	321-5112-7-18	H.FL75-2LPG-084N2-A-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1429	321-5112-7-19	H.FL75-2LPG-084N2-A-400			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1430	321-5112-7-20	H.FL75-2LPG-084N2-A-500			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1431	321-5112-7-21	H.FL75-2LPG-084N2-A-600			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1432	321-5112-7-22	H.FL75-2LPG-084N2-A-700			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1433	321-5112-7-23	H.FL75-2LPG-084N2-A-800			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1434	321-5112-7-24	H.FL75-2LPG-084N2-A-900			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1435	321-5112-7-25	H.FL75-2LPG-084N2-A-1000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1436	321-5112-7-26	H.FL75-2LPG-084N2-A-1040			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1437	321-5112-7-27	H.FL75-2LPG-084N2-A-350			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1438	321-5112-7-28	H.FL75-2LPG-084N2-A-593A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1439	321-5112-7-29	H.FL75-2LPG-084N2-A-104			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1440	321-5118-3-01	H.FL75-2LPG-084N4-A-40			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1441	321-5118-3-02	H.FL75-2LPG-084N4-A-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1442	321-5118-3-03	H.FL75-2LPG-084N4-A-60			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1443	321-5118-3-04	H.FL75-2LPG-084N4-A-70			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1444	321-5118-3-05	H.FL75-2LPG-084N4-A-80			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1445	321-5118-3-06	H.FL75-2LPG-084N4-A-90			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1446	321-5118-3-07	H.FL75-2LPG-084N4-A-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1447	321-5118-3-08	H.FL75-2LPG-084N4-A-110			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1448	321-5118-3-09	H.FL75-2LPG-084N4-A-120			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1449	321-5118-3-10	H.FL75-2LPG-084N4-A-130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1450	321-5118-3-11	H.FL75-2LPG-084N4-A-140			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1451	321-5118-3-12	H.FL75-2LPG-084N4-A-150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1452	321-5118-3-13	H.FL75-2LPG-084N4-A-160			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1453	321-5118-3-14	H.FL75-2LPG-084N4-A-170			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1454	321-5118-3-15	H.FL75-2LPG-084N4-A-180			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1455	321-5118-3-16	H.FL75-2LPG-084N4-A-190			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1456	321-5118-3-17	H.FL75-2LPG-084N4-A-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1457	321-5118-3-18	H.FL75-2LPG-084N4-A-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1458	321-5118-3-19	H.FL75-2LPG-084N4-A-400			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1459	321-5118-3-20	H.FL75-2LPG-084N4-A-500			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1460	321-5118-3-21	H.FL75-2LPG-084N4-A-600			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1461	321-5118-3-22	H.FL75-2LPG-084N4-A-700			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1462	321-5118-3-23	H.FL75-2LPG-084N4-A-800			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1463	321-5118-3-24	H.FL75-2LPG-084N4-A-900			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1464	321-5118-3-25	H.FL75-2LPG-084N4-A-1000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1465	321-5118-3-26	H.FL75-2LPG-084N4-A-125			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1466	321-5118-3-27	H.FL75-2LPG-084N4-A-85			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1467	321-5118-3-30	H.FL75-2LPG-084N4-A-145			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1468	321-5118-3-31	H.FL75-2LPG-084N4-A-220			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1469	321-5118-3-32	H.FL75-2LPG-084N4-A-2000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1470	321-5118-3-34	H.FL75-2LPG-084N4-A-135A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1471	321-5118-3-35	H.FL75-2LPG-084N4-A-58A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1472	321-5118-3-36	H.FL75-2LPG-084N4-A-63A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1473	321-5118-3-37	H.FL75-2LPG-084N4-A-1500			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1474	321-5118-3-38	H.FL75-2LPG-084N4-A-105			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1475	321-5118-3-39	H.FL75-2LPG-084N4-A-965			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1476	321-5118-3-40	H.FL75-2LPG-084N4-A-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1477	321-5118-3-41	H.FL75-2LPG-084N4-A-68			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1478	321-5118-3-42	H.FL75-2LPG-084N4-A-68A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1479	321-5118-3-43	H.FL75-2LPG-084N4-A-475			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1480	321-5118-3-44	H.FL75-2LPG-084N4-A-720			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1481	321-5118-3-45	H.FL75-2LPG-084N4-A-345			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1482	321-5118-3-46	H.FL75-2LPG-084N4-A-365			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1483	321-5118-3-47	H.FL75-2LPG-084N4-A-385			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1484	321-5118-3-48	H.FL75-2LPG-084N4-A-405			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1485	321-5125-9-01	UFL-2LPVHF6-04N5TC-AC-28A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1486	321-5128-7-00	WFL-2LPGHF062N2D-ASE88.8S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1487	321-5144-3-01	UFLVHF6-04K2TTFVA12-295			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1488	321-5145-6-01	UFLVHF6-04K2TTFVA13-343.8			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1489	321-5146-9-01	UFLVHF6-04K5TTFVA12-122.5			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1490	321-5165-3-03	H.FL75-2LP-084N2-A-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1491	321-5165-3-04	H.FL75-2LP-084N2-A-110			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1492	321-5165-3-05	H.FL75-2LP-084N2-A-55			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1493	321-5165-3-06	H.FL75-2LP-084N2-A-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1494	321-5165-3-07	H.FL75-2LP-084N2-A-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1495	321-5165-3-08	H.FL75-2LP-084N2-A-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1496	321-5165-3-09	H.FL75-2LP-084N2-A-400			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1497	321-5165-3-10	H.FL75-2LP-084N2-A-500			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1498	321-5165-3-11	H.FL75-2LP-084N2-A-600			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1499	321-5165-3-12	H.FL75-2LP-084N2-A-700			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1500	321-5165-3-13	H.FL75-2LP-084N2-A-800			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1501	321-5165-3-14	H.FL75-2LP-084N2-A-900			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1502	321-5165-3-15	H.FL75-2LP-084N2-A-1000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1503	321-5165-3-16	H.FL75-2LP-084N2-A-135			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1504	321-5165-3-17	H.FL75-2LP-084N2-A-250			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1505	321-5173-1-04	WFL-2LPGHF-062N2D-A76.5HT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1506	321-5173-1-05	WFL-2LPGHF-062N2D-A78.5HT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1507	321-5180-7-00	E.FL-2LP-066H-A-KDN82			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1508	321-5185-0-02	WFL-2LPGHF-062N2D-AC73HT			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1509	321-5204-3-00	WFL-2LPHF-04TA2C-AMT26.2Q			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1510	321-5205-6-00	WFL-2LPHF-04TA2C-AMT34R			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1511	321-5217-5-01	E.FL-2LP-066J1-AC-(60)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1512	321-5218-8-01	HRMBPJ-H.FL-111-A-150RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1513	321-5219-0-01	H.FL-2LP(A)-111-A-(100)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1514	321-5220-0-01	H.FL-2LP(A)-111-A-VW-150A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1515	321-5223-6-01	UFL-2LPVHF6-04H1T-A-SC92			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1516	321-5224-0-01	UFL-2LPVHF6-04H2T-A-SC58			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1517	321-5239-6-00	MMCX(AR)-H.FL63-084J-50YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1518	321-5270-8-01	MRF14J-H.FLS-088B1T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1519	321-5271-0-01	MRF14J-H.FLS-088B2T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1520	321-5272-3-01	MRF14J-H.FLS-088B4T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1521	321-5273-6-01	MRF14J-H.FLS-088B5T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1522	321-5274-9-01	MRF14J-H.FLS-088B6T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1523	321-5275-1-01	MRF14J-H.FLS-088B7T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1524	321-5276-4-01	MRF14J-H.FLS-088B8T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1525	321-5277-7-01	MRF14J-H.FLS-088B9T-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1526	321-5279-2-01	MRF14J-H.FLS-088B18J2H-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1527	321-5289-6-00	WFL-2LPHF-04TA2C-AMT86.5S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1528	321-5290-5-00	WFL-2LPGHF062DA2-AMT224AB			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1529	321-5297-4-01	H.FL6G-LP-084J-A-55YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1530	321-5297-4-02	H.FL6G-LP-084J-A-150YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1531	321-5297-4-03	H.FL6G-LP-084J-A-129.4YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1532	321-5297-4-04	H.FL6G-LP-084J-A-124.4YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1533	321-5297-4-05	H.FL6G-LP-084J-A-70YK			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1534	321-5354-6-00	UFLVWFLHF6-04N1TV-180BC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1535	321-5359-0-00	WFL-2LPGHF062N2D-ASE58.7S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1536	321-5363-7-00	WFL-2LPHF6-04N1TV-A-100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1537	321-5363-7-09	WFL-2LPHF6-04N1TV-A-110			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1538	321-5363-7-10	WFL-2LPHF6-04N1TV-A-120			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1539	321-5363-7-11	WFL-2LPHF6-04N1TV-A-130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1540	321-5363-7-12	WFL-2LPHF6-04N1TV-A-140			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1541	321-5363-7-13	WFL-2LPHF6-04N1TV-A-150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1542	321-5363-7-33	WFL-2LPHF6-04N1TV-A-60E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1543	321-5363-7-38	WFL-2LPHF6-04N1TV-A-70E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1544	321-5363-7-43	WFL-2LPHF6-04N1TV-A-80E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1545	321-5363-7-48	WFL-2LPHF6-04N1TV-A-90E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1546	321-5363-7-53	WFL-2LPHF6-04N1TV-A-100E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1547	321-5365-2-01	WFL-2LPHF6-04N1TV-AA71.2F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1548	321-5371-5-30	WFL-2LPHF6-04N1TV-AC-82E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1549	321-5379-7-00	WFL-2LPGHF082N2V-ASE82S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1550	321-5393-6-00	UFL-2LPVHF04N1TV-A72.5KHW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1551	321-5404-2-01	WFL-2LPHF6-04N2TV-A-35			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1552	321-5404-2-28	WFL-2LPHF6-04N2TV-A-71.5B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1553	321-5404-2-30	WFL-2LPHF6-04N2TV-A-72E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1554	321-5406-8-00	E.FL-2LP-068H-AC-KDN40			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1555	321-5449-0-01	H.FL75-2LP-084N2-AC-50			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1556	321-5449-0-02	H.FL75-2LP-084N2-AC-90			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1557	321-5449-0-03	H.FL75-2LP-084N2-AC-80			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1558	321-5801-2-01	HRMBPJ-E.FL-066J1-A-25ORS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1559	321-5804-0-00	UFL-2LPVHF04N2TV-ASE69.4B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1560	321-5805-3-00	E.FL-2LP-068H-AC-KDN41			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1561	321-5811-6-00	UFL-2LPVHF04N1TV-AC66BHW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1562	321-5816-0-00	WFL-2LPHF-04K2TV-AMT59.5A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1563	321-5819-8-00	WFLHF-XFL-04K2TV-ANM82.1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1564	321-5838-2-00	WFL-2LPHF-04A2C-AMT27.1A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1565	321-5840-4-27	H.FL75-2LP-084N2-340A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1566	321-5841-7-00	WFL-2LPHF-04A2C-AMT42.1B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1567	321-5842-0-00	H.FL-LP-111-A-28-(120A)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1568	321-5848-6-01	TNCWBPJ-UMP-1.5DHW-W1-218			SABIC Japan LLC	Toray Industries, Inc.	
1569	321-5848-6-02	TNCWBPJ-UMP-1.5DHW-W1-498			SABIC Japan LLC	Toray Industries, Inc.	
1570	321-5848-6-03	TNCWBPJ-UMP-1.5DHW-W2-648			SABIC Japan LLC	Toray Industries, Inc.	
1571	321-5855-1-01	B.PJA-MMCXARLP-DTR178-600			SABIC Japan LLC	Toray Industries, Inc.	
1572	321-5855-1-02	B.PJA-MMCXARLP-DTR178-150			SABIC Japan LLC	Toray Industries, Inc.	
1573	321-5855-1-03	B.PJA-MMCXARLP-DTR178-300			SABIC Japan LLC	Toray Industries, Inc.	
1574	321-5855-1-04	B.PJA-MMCXARLP-DTR178-400			SABIC Japan LLC	Toray Industries, Inc.	
1575	321-5855-1-05	B.PJA-MMCXARLP-DTR178-700			SABIC Japan LLC	Toray Industries, Inc.	
1576	321-5855-1-06	B.PJA-MMCXARLP-DTR178-200			SABIC Japan LLC	Toray Industries, Inc.	
1577	321-5864-2-01	BBPJ3-H.FLA-111-A-100ARS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1578	321-5917-7-01	H.FL75-2LP-084N1-ATR1200A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1579	321-5918-0-01	H.FL75-2LP-084N1-ATG1110A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1580	321-5919-2-01	H.FL75-2LP-084N1-ATB990A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1581	321-5920-1-01	H.FL75-2LP-084N1-ATY910A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1582	321-5926-8-01	NWBPJ-H.FLA-111-A-150RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1583	321-5926-8-02	NWBPJ-H.FLA-111-A-600RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1584	321-5926-8-03	NWBPJ-H.FLA-111-A-200RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1585	321-5938-7-01	HRMWPJ-H.FLA-111-A-150RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1586	321-5938-7-02	HRMWPJ-H.FLA-111-A-450RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1587	321-5957-1-00	WFL-2LPHF6-04N1TV-A81.5EC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1588	321-5973-8-01	H.FL75-2LP-084N4-ATG85			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1589	321-5973-8-02	H.FL75-2LP-084N4-ATG60			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1590	321-5973-8-04	H.FL75-2LP-084N4-ATG200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1591	321-5974-0-01	H.FL75-2LP-084N4-TO85			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1592	321-5974-0-03	H.FL75-2LP-084N4-TO60			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1593	321-5979-4-01	UFLVHF6-04K2TTFA21.70.5			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1594	321-5987-2-01	H.FL75-2LP-084N4-ATBK100			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1595	321-5987-2-03	H.FL75-2LP-084N4-ATBK54			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1596	321-5987-2-04	H.FL75-2LP-084N4-ATBK200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1597	321-5987-2-05	H.FL75-2LP-084N4-ATBK280			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1598	321-5987-2-06	H.FL75-2LP-084N4-ATBK240			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1599	321-5988-5-01	H.FL75-2LP-084N4-ATR150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1600	321-5988-5-02	H.FL75-2LP-084N4-ATR130			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1601	321-5988-5-03	H.FL75-2LP-084N4-ATR200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1602	321-5988-5-04	H.FL75-2LP-084N4-ATR260			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1603	321-5988-5-05	H.FL75-2LP-084N4-ATR240			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1604	321-5990-7-02	UFLVHF6-04K2TTFA22.65.5			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1605	321-5996-3-01	UFLVHF6-04K1TTFA16.65.5			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1606	321-6009-3-01	UFL-2LPVHF04N1TV-A81.5HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1607	321-6009-3-02	UFL-2LPVHF04N1TV-A112.1HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1608	321-6009-3-03	UFL-2LPVHF04N1TV-A121.1HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1609	321-6009-3-04	UFL-2LPVHF-04N1TV-A147HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1610	321-6009-3-05	UFL-2LPVHF-04N1TV-A141.3HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1611	321-6009-3-08	UFL-2LPVHF04N1TV-A138.8HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1612	321-6009-3-09	UFL-2LPVHF-04N1TV-A86HW			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1613	321-6029-0-00	WFL-2LPHF6-04N2T-A-65.4BC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1614	321-6040-3-01	UFLVHF6-04K5TTFA15-141			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1615	321-6051-0-01	E.FL-2LP-068H-AA-(800)A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1616	321-6065-4-01	H.FL75-2LP-084N1-300A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1617	321-6066-7-01	H.FL75-2LP-084H-300			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1618	321-6070-4-01	HRMPJ-H.FL-111-A-1-60RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1619	321-6077-3-01	8MRF14P-8H.FLS-88HTM520A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1620	321-6077-3-02	8MRF14P-8H.FLS-88HTM520B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1621	321-6077-3-03	8MRF14P-8H.FLS-88HTM520C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1622	321-6077-3-04	8MRF14P-8H.FLS-88HTM520D			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1623	321-6077-3-05	8MRF14P-8H.FLS-88HTM520E			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1624	321-6077-3-06	8MRF14P-8H.FLS-88HTM520F			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1625	321-6077-3-07	8MRF14P-8H.FLS-88HTM520G			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1626	321-6077-3-08	8MRF14P-8H.FLS-88HTM520H			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1627	321-6077-3-09	8MRF14P-8H.FLS-88HTM520J			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1628	321-6077-3-10	8MRF14P-8H.FLS-88HTM520K			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1629	321-6077-3-11	8MRF14P-8H.FLS-88HTM520L			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1630	321-6077-3-12	8MRF14P-8H.FLS-88HTM520M			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1631	321-6091-4-01	H.FL75-2LP-084N-A-TG300A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1632	321-6096-8-01	H.FL/S-2LPA-088H1T-A-200			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1633	321-6096-8-02	H.FL/S-2LPA-088H1T-A-1000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1634	321-6096-8-03	H.FL/S-2LPA-088H1T-A-60			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1635	321-6103-1-01	H.FL75-2LP-084N4-ATW350			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1636	321-6119-1-00	UFL-2VHF04N4TV-ASE98.47B			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1637	321-6133-2-01	TNCPJN-PO51P-1.5V-AA-250A			SABIC Japan LLC	Toray Industries, Inc.	
1638	321-6150-1-01	UFLVHF6-04K6TTFA14-277			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1639	321-6165-1-01	UFLVHF6-04K6TTFA17-307.7			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1640	321-6167-4-12	H.FL75-2LP-084N4-AC-150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1641	321-6167-4-26	H.FL75-2LP-084N4-AC-130A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1642	321-6168-7-26	H.FL75-LPG-084N2-A-700			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1643	321-6175-2-01	HRMPJ2-H.FLA-111-AF-210RS			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1644	321-6182-9-00	MRF14P-H.FLS-88HT1-520			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1645	321-6183-0-00	MRF14P-H.FLS-88HT2-520			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1646	321-6186-9-01	FL-LP-1.5DW-A-230ARS			SABIC Japan LLC	Toray Industries, Inc.	
1647	321-6195-0-01	H.FL75-2LP-084N4-ATGY230			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1648	321-6196-2-01	H.FL75-2LP-084N4-ATY230			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1649	321-6201-0-00	8MRF14P-8H.FLS-88HTM520Z			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1650	321-6218-3-00	H.FL75-2LP-084N4-A-136S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1651	321-6219-6-00	H.FL75-2LP-084N4-A-146S			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1652	321-6572-2-00	NFLUFLVHF-04N1TV-A88CLG			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1653	321-6573-5-00	NFLUFLVHF-04N2TV-A89.5ALG			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1654	321-6615-3-00	WFL-2LPHF6-04N2TV-A-86EC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1655	331-0001-6-40	FL-LP-1.5DW(40)			SABIC Japan LLC	Toray Industries, Inc.	
1656	331-0001-6-41	FL-LP-1.5DW(41)			SABIC Japan LLC	Toray Industries, Inc.	
1657	331-0001-6-42	FL-LP-1.5DW(42)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1658	331-0007-2-40	FL-LP-1.5C.QEW.CW(40)			SABIC Japan LLC	Toray Industries, Inc.	
1659	331-0051-4-00	FL-R-PC(1)			SABIC Japan LLC	Toray Industries, Inc.	
1660	331-0052-7-00	FL-R-PC(2)			SABIC Japan LLC	Toray Industries, Inc.	
1661	331-0053-0-00	FL-R-PC(3)			SABIC Japan LLC	Toray Industries, Inc.	
1662	331-0401-4-00	E.FL-LP-040			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1663	331-0401-4-01	E.FL-LP-040(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1664	331-0402-7-00	E.FL-LP-066			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1665	331-0402-7-01	E.FL-LP-066(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1666	331-0503-4-01	H.FL-LP-DFS11(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1667	331-0504-7-00	H.FL-LP-A32			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1668	331-0504-7-01	H.FL-LP-A32(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1669	331-0507-5-01	H.FL-LP-DF3111-A(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1670	331-0508-8-01	H.FL-LP-A32-A(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1671	331-0541-3-01	H.FL75-LP-084(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1672	331-0545-4-10	H.FL6G-LP-084(10)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1673	331-0559-9-02	U.FL-LP(V)-040HF(02)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1674	331-0559-9-07	U.FL-LP(V)-040HF(07)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1675	331-0563-6-02	W.FL-LP-040HF(02)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	22
1676	331-0803-8-00	H.FL/S-LP-088-A			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1677	331-0803-8-01	H.FL/S-LP-088-A(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1678	331-0808-1-01	H.FL75-LP(G)-084(01)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1679	358-0160-9-00	MS-151-C(LP)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1680	362-0143-9-00	MS151L-MS151L-6150			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1681	362-0149-5-00	MS151L-MS151L-12000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1682	362-0221-0-02	MS151L-HRMJ-15V2000			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
1683	522-0001-1-70	CR22-44D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1684	522-0002-4-70	CR22A-44D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1685	522-0004-0-70	CR22A-50D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1686	522-0005-2-70	CR22-100D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1687	522-0006-5-70	CR22A-100D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1688	522-0008-0-70	CR22A-36D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1689	522-0010-2-70	CR22A-30D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1690	522-0011-5-70	CR22-34D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1691	522-0012-8-70	CR22A-34D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1692	522-0012-8-93	CR22A-34D-2.54DS(93)			SABIC Japan LLC	Toray Industries, Inc.	
1693	522-0014-3-70	CR22A-60D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1694	522-0017-1-70	CR22-68D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1695	522-0019-7-70	CR22-72D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1696	522-0020-6-70	CR22A-72D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1697	522-0023-4-70	CR22-30D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1698	522-0027-5-70	CR22-50D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1699	522-0028-8-70	CR22-60D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1700	522-0030-0-70	CR22-68D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1701	522-0034-0-70	CR22A-30D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1702	522-0037-9-70	CR22A-44D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1703	522-0047-2-70	CR22B-50D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1704	522-0049-8-70	CR22-80D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1705	522-0050-7-70	CR22A-80D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1706	522-0053-5-70	CR22D-120D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1707	522-0053-5-90	CR22D-120D-2.54DS(90)			SABIC Japan LLC	Toray Industries, Inc.	
1708	522-0055-0-70	CR22D-120D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1709	522-0060-0-70	CR22C-62D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1710	522-0063-9-70	CR22-20D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1711	522-0064-1-70	CR22A-20D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1712	522-0072-0-70	CR22C-36D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1713	539-0001-0-00	WAT-00281			SABIC Japan LLC	Toray Industries, Inc.	
1714	547-0356-3-05	MDF62-22DP-2.54DSA(05)			SABIC Japan LLC	Toray Industries, Inc.	
1715	547-0389-2-67	MDF52-20P-2.54DSA(67)			SABIC Japan LLC	Toray Industries, Inc.	
1716	547-0441-0-00	MDF82-19P-2.54DSA			SABIC Japan LLC	Toray Industries, Inc.	
1717	547-0443-6-05	MDF82-19S-2.54DSA(05)			SABIC Japan LLC	Toray Industries, Inc.	
1718	547-0468-7-59	MDF33-25P-2.54DSA(59)			SABIC Japan LLC	Toray Industries, Inc.	
1719	547-0470-9-26	MDF36-34DP-2.54DSA(26)			SABIC Japan LLC	Toray Industries, Inc.	
1720	547-0470-9-69	MDF36-34DP-2.54DSA(69)			SABIC Japan LLC	Toray Industries, Inc.	
1721	547-0470-9-70	MDF36-34DP-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1722	547-0470-9-71	MDF36-34DP-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
1723	547-0533-7-32	MDF7K-12P-2.54DSA(32)			SABIC Japan LLC	Toray Industries, Inc.	4
1724	547-0533-7-55	MDF7K-12P-2.54DSA(55)			SABIC Japan LLC	Toray Industries, Inc.	4
1725	548-0112-5-70	MCR60A-98D-2.54DS(70)			SABIC Japan LLC	Toray Industries, Inc.	
1726	548-0112-5-73	MCR60A-98D-2.54DS(73)			SABIC Japan LLC	Toray Industries, Inc.	
1727	548-0112-5-77	MCR60A-98D-2.54DS(77)			SABIC Japan LLC	Toray Industries, Inc.	
1728	548-0112-5-93	MCR60A-98D-2.54DS(93)			SABIC Japan LLC	Toray Industries, Inc.	
1729	548-0132-2-66	MCR69-30D-2.54DSA(66)			SABIC Japan LLC	Toray Industries, Inc.	
1730	548-0132-2-73	MCR69-30D-2.54DSA(73)			SABIC Japan LLC	Toray Industries, Inc.	
1731	548-0148-2-70	MCR60A-98D-2.54DSA(70)			SABIC Japan LLC	Toray Industries, Inc.	
1732	555-0334-5-00	HX2-GP-PA			SABIC Japan LLC	Toray Industries, Inc.	
1733	561-0501-7-20	HIF2E-10D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1734	561-0502-0-20	HIF2E-14D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1735	561-0503-2-20	HIF2E-16D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1736	561-0504-5-20	HIF2E-20D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1737	561-0505-8-20	HIF2E-26D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1738	561-0506-0-20	HIF2E-30D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1739	561-0507-3-20	HIF2E-34D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1740	561-0508-6-20	HIF2E-40D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1741	561-0509-9-20	HIF2E-50D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1742	561-0510-8-20	HIF2E-60D-2.54RA(20)			SABIC Japan LLC	Toray Industries, Inc.	1
1743	561-0601-1-20	HIF2E-10D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1744	561-0602-4-20	HIF2E-14D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1745	561-0603-7-20	HIF2E-16D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1746	561-0604-0-20	HIF2E-20D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1747	561-0605-2-20	HIF2E-26D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1748	561-0606-5-20	HIF2E-30D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1749	561-0607-8-20	HIF2E-34D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1750	561-0608-0-20	HIF2E-40D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1751	561-0609-3-20	HIF2E-50D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1752	561-0610-2-20	HIF2E-60D-2.54RB(20)			SABIC Japan LLC	Toray Industries, Inc.	
1753	562-0055-0-00	HIF3A-30D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1754	562-0056-2-00	HIF3A-60D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1755	562-0057-5-00	HIF3A-10D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1756	562-0058-8-00	HIF3A-16D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1757	562-0059-0-00	HIF3A-20D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1758	562-0060-0-00	HIF3A-26D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1759	562-0061-2-00	HIF3A-34D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1760	562-0062-5-00	HIF3A-40D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1761	562-0063-8-00	HIF3A-50D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1762	562-0212-6-00	HIF3G-2.54SP			SABIC Japan LLC	Toray Industries, Inc.	
1763	562-0403-4-00	HIF3GA-2.54SP			SABIC Japan LLC	Toray Industries, Inc.	
1764	562-0503-9-71	HIF3-6PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
1765	562-0601-8-00	HIF3B-GK			SABIC Japan LLC	Toray Industries, Inc.	
1766	562-0704-0-97	HIF3H-20SA-2.54DSA(97)			SABIC Japan LLC	Toray Industries, Inc.	
1767	562-0714-4-00	HIF3H-777777777777-97			SABIC Japan LLC	Toray Industries, Inc.	
1768	562-0720-7-86	HIF3-6PA-2.54DS(86)			SABIC Japan LLC	Toray Industries, Inc.	
1769	562-0723-5-81	HIF3H-12SA-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
1770	563-0001-7-00	HIF4-20P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1771	563-0002-0-00	HIF4-26P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1772	563-0002-0-01	HIF4-26P-3.18DS(01)			SABIC Japan LLC	Toray Industries, Inc.	
1773	563-0003-2-00	HIF4-34P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1774	563-0003-2-01	HIF4-34P-3.18DS(01)			SABIC Japan LLC	Toray Industries, Inc.	
1775	563-0004-5-00	HIF4-20P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1776	563-0004-5-01	HIF4-20P-3.18DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1777	563-0005-8-00	HIF4-26P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1778	563-0005-8-01	HIF4-26P-3.18DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1779	563-0006-0-00	HIF4-34P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1780	563-0006-0-01	HIF4-34P-3.18DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1781	563-0010-8-00	HIF4-20D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1782	563-0010-8-01	HIF4-20D-3.18R(01)			SABIC Japan LLC	Toray Industries, Inc.	
1783	563-0011-0-00	HIF4-26D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1784	563-0011-0-01	HIF4-26D-3.18R(01)			SABIC Japan LLC	Toray Industries, Inc.	
1785	563-0012-3-00	HIF4-34D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1786	563-0012-3-01	HIF4-34D-3.18R(01)			SABIC Japan LLC	Toray Industries, Inc.	
1787	563-0013-6-00	HIF4A-24P-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1788	563-0014-0-00	HIF4A-24P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1789	563-0014-0-01	HIF4A-24P-3.18DS(01)			SABIC Japan LLC	Toray Industries, Inc.	
1790	563-0015-1-00	HIF4A-24P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1791	563-0015-1-01	HIF4A-24P-3.18DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1792	563-0017-7-00	HIF4B-34D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1793	563-0018-0-00	HIF4B-34P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1794	563-0019-2-00	HIF4B-34P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1795	563-0020-1-71	HIF4B-34P-3.18W(71)			SABIC Japan LLC	Toray Industries, Inc.	
1796	563-0025-5-00	HIF4-16D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1797	563-0025-5-01	HIF4-16D-3.18R(01)			SABIC Japan LLC	Toray Industries, Inc.	
1798	563-0026-8-00	HIF4-16P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1799	563-0026-8-01	HIF4-16P-3.18DS(01)			SABIC Japan LLC	Toray Industries, Inc.	
1800	563-0027-0-00	HIF4-16P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1801	563-0027-0-01	HIF4-16P-3.18DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1802	563-0029-6-00	HIF4-40D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1803	563-0029-6-01	HIF4-40D-3.18R(01)			SABIC Japan LLC	Toray Industries, Inc.	
1804	563-0030-5-00	HIF4-40P-3.18DS			SABIC Japan LLC	Toray Industries, Inc.	
1805	563-0030-5-01	HIF4-40P-3.18DS(01)			SABIC Japan LLC	Toray Industries, Inc.	
1806	563-0031-8-00	HIF4-40P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1807	563-0031-8-01	HIF4-40P-3.18DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1808	563-0036-1-00	HIF4C-24P-3.18W			SABIC Japan LLC	Toray Industries, Inc.	
1809	563-0037-4-00	HIF4B-34D-3.18C			SABIC Japan LLC	Toray Industries, Inc.	
1810	563-0038-7-00	HIF4BT-34D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1811	563-0060-6-00	HIF4G-40P-3.18DSA			SABIC Japan LLC	Toray Industries, Inc.	
1812	563-0064-7-00	HIF4RA-16D-3.18R			SABIC Japan LLC	Toray Industries, Inc.	
1813	564-0005-4-00	HIF5-34D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1814	564-0020-8-91	HIF5C-20DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1815	564-0021-0-91	HIF5C-26DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1816	564-0024-9-91	HIF5C-50DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1817	564-0025-1-91	HIF5C-60DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1818	564-0028-0-91	HIF5D-34DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1819	564-0029-2-91	HIF5D-40DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1820	564-0030-1-91	HIF5D-50DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1821	564-0031-4-91	HIF5D-60DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1822	564-0042-0-91	HIF5F-50DA-2.54R(91)			SABIC Japan LLC	Toray Industries, Inc.	
1823	571-0003-7-71	FX1-144S-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
1824	571-0004-0-71	FX1-192S-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
1825	571-0005-2-71	FX1-216S-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
1826	571-0053-5-71	FX1-144S-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1827	571-0054-8-71	FX1-192S-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1828	571-0055-0-71	FX1-216S-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1829	571-0203-6-71	FX1-144P-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1830	571-0253-4-71	FX1-144P-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1831	572-0621-2-02	FX2B-20SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1832	572-0621-2-02	FX2B-20SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1833	572-0622-5-02	FX2B-32SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1834	572-0622-5-02	FX2B-32SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1835	572-0623-8-02	FX2B-40SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1836	572-0623-8-02	FX2B-40SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1837	572-0624-0-02	FX2B-52SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1838	572-0624-0-02	FX2B-52SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1839	572-0625-3-02	FX2B-60SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1840	572-0625-3-02	FX2B-60SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1841	572-0628-1-02	FX2B-100SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1842	572-0628-1-02	FX2B-100SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1843	572-0628-1-75	FX2B-100SA-1.27R(75)			SABIC Japan LLC	Toray Industries, Inc.	
1844	572-0629-4-00	FX2B-68SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1845	572-0629-4-02	FX2B-68SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1846	572-0630-3-00	FX2B-80SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1847	572-0630-3-02	FX2B-80SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1848	572-0630-3-69	FX2B-80SA-1.27R(69)			SABIC Japan LLC	Toray Industries, Inc.	
1849	572-0631-6-00	FX2BM-20SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1850	572-0632-9-00	FX2BM-32SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1851	572-0633-1-00	FX2BM-40SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1852	572-0634-4-00	FX2BM-52SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1853	572-0635-7-00	FX2BM-60SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1854	572-0636-0-00	FX2BM-68SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1855	572-0637-2-00	FX2BM-80SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1856	572-0638-5-00	FX2BM-100SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1857	572-0671-0-00	FX2BA-20SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1858	572-0672-3-00	FX2BA-32SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1859	572-0673-6-00	FX2BA-40SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1860	572-0674-9-00	FX2BA-52SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1861	572-0675-1-00	FX2BA-60SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1862	572-0676-4-00	FX2BA-68SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1863	572-0677-7-00	FX2BA-80SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1864	572-0678-0-00	FX2BA-100SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1865	572-0686-0-00	FX2BR-100SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1866	572-0686-0-02	FX2BR-100SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1867	572-0687-0-00	FX2BR-20SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1868	572-0687-0-02	FX2BR-20SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1869	572-0688-0-00	FX2BR-32SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1870	572-0688-0-02	FX2BR-32SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1871	572-0689-0-00	FX2BR-40SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1872	572-0689-0-02	FX2BR-40SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1873	572-0690-0-00	FX2BR-52SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1874	572-0690-0-02	FX2BR-52SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1875	572-0691-0-00	FX2BR-60SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1876	572-0691-0-02	FX2BR-60SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1877	572-0692-0-00	FX2BR-68SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1878	572-0692-0-02	FX2BR-68SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1879	572-0693-0-00	FX2BR-80SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1880	572-0693-0-02	FX2BR-80SA-1.27R(02)			SABIC Japan LLC	Toray Industries, Inc.	
1881	572-0952-0-61	FX2BA-32P-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1882	572-0953-2-61	FX2BA-40P-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1883	572-0954-5-61	FX2BA-52P-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1884	572-0955-8-61	FX2BA-60P-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1885	572-0956-0-61	FX2BA-68P-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1886	572-0956-0-64	FX2BA-68P-1.27DSAL(64)			SABIC Japan LLC	Toray Industries, Inc.	4
1887	572-0957-3-61	FX2BA-80P-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1888	572-0990-9-00	FX2BN1-32SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1889	572-0991-1-00	FX2BN1-40SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1890	572-0992-4-00	FX2BN1-52SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1891	572-0993-7-00	FX2BN1-60SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1892	572-0994-0-00	FX2BN1-68SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1893	572-0995-2-00	FX2BN1-80SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1894	572-0996-5-00	FX2BN1-100SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	
1895	572-0997-8-00	FX2BN1-20SA-1.27R			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1896	572-1036-8-71	FX2M6A-60P-1.27DSAL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1897	572-1036-8-82	FX2M6A-60P-1.27DSAL(82)			SABIC Japan LLC	Toray Industries, Inc.	
1898	572-1036-8-83	FX2M6A-60P-1.27DSAL(83)			SABIC Japan LLC	Toray Industries, Inc.	
1899	572-1037-0-71	FX2M6A-60S-1.27DSAL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1900	572-1037-0-82	FX2M6A-60S-1.27DSAL(82)			SABIC Japan LLC	Toray Industries, Inc.	
1901	572-1037-0-83	FX2M6A-60S-1.27DSAL(83)			SABIC Japan LLC	Toray Industries, Inc.	
1902	572-1041-8-71	FX2M6B-60P-1.27DSAL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1903	572-1041-8-82	FX2M6B-60P-1.27DSAL(82)			SABIC Japan LLC	Toray Industries, Inc.	
1904	572-1042-0-71	FX2M6B-60S-1.27DSAL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1905	572-1042-0-91	FX2M6B-60S-1.27DSAL(91)			SABIC Japan LLC	Toray Industries, Inc.	
1906	572-1045-9-71	FX2M1B-44P-1.27DSAL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1907	572-1050-9-83	FX2M6C-60S-1.27DSAL(83)			SABIC Japan LLC	Toray Industries, Inc.	
1908	572-1050-9-84	FX2M6C-60S-1.27DSAL(84)			SABIC Japan LLC	Toray Industries, Inc.	
1909	572-1050-9-91	FX2M6C-60S-1.27DSAL(91)			SABIC Japan LLC	Toray Industries, Inc.	
1910	572-1050-9-92	FX2M6C-60S-1.27DSAL(92)			SABIC Japan LLC	Toray Industries, Inc.	
1911	572-1067-1-00	FX2CA-52SA-1.27DSAL			SABIC Japan LLC	Toray Industries, Inc.	
1912	572-1067-1-11	FX2CA-52SA-1.27DSAL(11)			SABIC Japan LLC	Toray Industries, Inc.	
1913	572-1101-8-83	FX2M10-60S-1.27DSAL(83)			SABIC Japan LLC	Toray Industries, Inc.	
1914	572-1101-8-84	FX2M10-60S-1.27DSAL(84)			SABIC Japan LLC	Toray Industries, Inc.	
1915	572-1101-8-85	FX2M10-60S-1.27DSAL(85)			SABIC Japan LLC	Toray Industries, Inc.	
1916	572-1101-8-86	FX2M10-60S-1.27DSAL(86)			SABIC Japan LLC	Toray Industries, Inc.	
1917	572-1101-8-91	FX2M10-60S-1.27DSAL(91)			SABIC Japan LLC	Toray Industries, Inc.	
1918	572-1103-3-91	FX2M10-80S-1.27DSAL(91)			SABIC Japan LLC	Toray Industries, Inc.	
1919	572-1258-0-71	FX2M6F-52S-1.27DSAL(71)			SABIC Japan LLC	Toray Industries, Inc.	
1920	572-2458-4-61	FX2C-100S-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1921	572-2575-8-61	FX2CA2-60S-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1922	572-2576-0-61	FX2CA2-68S-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1923	572-2577-3-61	FX2CA2-80S-1.27DSAL(61)			SABIC Japan LLC	Toray Industries, Inc.	4
1924	575-1010-3-70	FX5M1-100P-DSL(70)			SABIC Japan LLC	Toray Industries, Inc.	
1925	575-1010-3-81	FX5M1-100P-DSL(81)			SABIC Japan LLC	Toray Industries, Inc.	
1926	575-1014-4-70	FX5M1-120P-DSL(70)			SABIC Japan LLC	Toray Industries, Inc.	
1927	575-1014-4-81	FX5M1-120P-DSL(81)			SABIC Japan LLC	Toray Industries, Inc.	
1928	575-3262-7-00	FX16M2-41P-HC			SABIC Japan LLC	Toray Industries, Inc.	
1929	575-3262-7-61	FX16M2-41P-HC(61)			SABIC Japan LLC	Toray Industries, Inc.	
1930	575-3263-0-00	FX16M2-51P-HC			SABIC Japan LLC	Toray Industries, Inc.	
1931	575-3263-0-61	FX16M2-51P-HC(61)			SABIC Japan LLC	Toray Industries, Inc.	
1932	587-0112-8-00	HP5-BP-GK(A)			SABIC Japan LLC	Toray Industries, Inc.	20
1933	587-0113-0-00	HP5-PKG-GK(A)			SABIC Japan LLC	Toray Industries, Inc.	20
1934	588-0059-3-01	MIF30-20P-2.54DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1935	588-0061-5-01	MIF30-34P-2.54DSA(01)			SABIC Japan LLC	Toray Industries, Inc.	
1936	610-0014-0-00	HIF3MM-10D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1937	610-0021-7-05	HIF3BA-10D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1938	610-0023-2-05	HIF3BA-16D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1939	610-0023-2-11	HIF3BA-16D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1940	610-0024-5-05	HIF3BA-20D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1941	610-0024-5-11	HIF3BA-20D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1942	610-0025-8-05	HIF3BA-26D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1943	610-0025-8-11	HIF3BA-26D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1944	610-0026-0-05	HIF3BA-30D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1945	610-0026-0-11	HIF3BA-30D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1946	610-0027-3-05	HIF3BA-34D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1947	610-0027-3-11	HIF3BA-34D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1948	610-0028-6-05	HIF3BA-40D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1949	610-0028-6-11	HIF3BA-40D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1950	610-0029-9-05	HIF3BA-50D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1951	610-0029-9-11	HIF3BA-50D-2.54R(11)			SABIC Japan LLC	Toray Industries, Inc.	
1952	610-0030-8-18	HIF3BA-60D-2.54R(18)			SABIC Japan LLC	Toray Industries, Inc.	
1953	610-0031-0-05	HIF3BA-64D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1954	610-0041-4-05	HIF3BB-50D-2.54R(05)			SABIC Japan LLC	Toray Industries, Inc.	
1955	610-0044-2-00	HIF3BA-24D-2.54R			SABIC Japan LLC	Toray Industries, Inc.	
1956	610-0091-2-75	HIF3BA-10PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1957	610-0091-2-81	HIF3BA-10PA-2.54DS(81)			SABIC Japan LLC	Toray Industries, Inc.	
1958	610-0093-8-75	HIF3BA-16PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1959	610-0093-8-81	HIF3BA-16PA-2.54DS(81)			SABIC Japan LLC	Toray Industries, Inc.	
1960	610-0094-0-69	HIF3BA-20PA-2.54DS(69)			SABIC Japan LLC	Toray Industries, Inc.	
1961	610-0094-0-75	HIF3BA-20PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1962	610-0095-3-75	HIF3BA-26PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1963	610-0095-3-85	HIF3BA-26PA-2.54DS(85)			SABIC Japan LLC	Toray Industries, Inc.	
1964	610-0096-6-75	HIF3BA-30PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1965	610-0097-9-75	HIF3BA-34PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1966	610-0097-9-91	HIF3BA-34PA-2.54DS(91)			SABIC Japan LLC	Toray Industries, Inc.	
1967	610-0098-1-75	HIF3BA-40PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1968	610-0098-1-81	HIF3BA-40PA-2.54DS(81)			SABIC Japan LLC	Toray Industries, Inc.	
1969	610-0098-1-82	HIF3BA-40PA-2.54DS(82)			SABIC Japan LLC	Toray Industries, Inc.	
1970	610-0099-4-75	HIF3BA-50PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1971	610-0101-4-75	HIF3BA-64PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1972	610-0113-3-74	HIF3BA-16PA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
1973	610-0113-3-75	HIF3BA-16PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1974	610-0114-6-69	HIF3BA-20PA-2.54DSA(69)			SABIC Japan LLC	Toray Industries, Inc.	
1975	610-0114-6-72	HIF3BA-20PA-2.54DSA(72)			SABIC Japan LLC	Toray Industries, Inc.	
1976	610-0114-6-74	HIF3BA-20PA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
1977	610-0114-6-75	HIF3BA-20PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1978	610-0115-9-72	HIF3BA-26PA-2.54DSA(72)			SABIC Japan LLC	Toray Industries, Inc.	
1979	610-0115-9-75	HIF3BA-26PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1980	610-0116-1-72	HIF3BA-30PA-2.54DSA(72)			SABIC Japan LLC	Toray Industries, Inc.	
1981	610-0116-1-75	HIF3BA-30PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1982	610-0116-1-88	HIF3BA-30PA-2.54DSA(88)			SABIC Japan LLC	Toray Industries, Inc.	
1983	610-0117-4-72	HIF3BA-34PA-2.54DSA(72)			SABIC Japan LLC	Toray Industries, Inc.	
1984	610-0117-4-75	HIF3BA-34PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1985	610-0118-7-72	HIF3BA-40PA-2.54DSA(72)			SABIC Japan LLC	Toray Industries, Inc.	
1986	610-0118-7-75	HIF3BA-40PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1987	610-0118-7-82	HIF3BA-40PA-2.54DSA(82)			SABIC Japan LLC	Toray Industries, Inc.	
1988	610-0118-7-83	HIF3BA-40PA-2.54DSA(83)			SABIC Japan LLC	Toray Industries, Inc.	
1989	610-0118-7-84	HIF3BA-40PA-2.54DSA(84)			SABIC Japan LLC	Toray Industries, Inc.	
1990	610-0119-0-75	HIF3BA-50PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1991	610-0120-9-75	HIF3BA-60PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1992	610-0121-1-75	HIF3BA-64PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1993	610-0171-0-72	HIF3BD-10PA-2.54DS(72)			SABIC Japan LLC	Toray Industries, Inc.	
1994	610-0171-0-75	HIF3BD-10PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
1995	610-0377-3-75	HIF3BAE-34PA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
1996	610-0377-8-88	HIF3BAE-34PA-2.54DSA(88)			SABIC Japan LLC	Toray Industries, Inc.	
1997	610-0493-3-88	HIF3BD-10P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
1998	610-0496-1-88	HIF3BA-20P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
1999	610-0498-0-88	HIF3BA-34P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2000	610-0499-2-88	HIF3BA-40P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2001	610-0500-0-88	HIF3BB-50P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2002	610-0503-8-88	HIF3BA-10P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2003	610-0504-0-88	HIF3BA-50P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2004	610-0505-3-88	HIF3BA-60P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2005	610-0506-6-88	HIF3BA-64P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2006	610-0527-6-00	HIF3BAE-34P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2007	610-0527-6-88	HIF3BAE-34P-2.54W(88)			SABIC Japan LLC	Toray Industries, Inc.	
2008	610-0561-4-75	HIF3BBF-50PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2009	610-0621-4-75	HIF3BDF-10PA-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2010	610-0703-7-91	HIF3CA-16PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2011	610-0704-0-91	HIF3CA-20PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2012	610-0705-2-91	HIF3CA-26PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2013	610-0706-5-91	HIF3CA-30PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2014	610-0707-8-91	HIF3CA-34PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2015	610-0708-0-82	HIF3CA-40PA-2.54DSA(82)			SABIC Japan LLC	Toray Industries, Inc.	
2016	610-0708-0-91	HIF3CA-40PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2017	610-0709-3-91	HIF3CA-50PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2018	610-0721-9-91	HIF3CB-50PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2019	610-0722-1-91	HIF3CD-10PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2020	610-0723-4-91	HIF3CB-60PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2021	610-0724-7-91	HIF3CB-64PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2022	610-0725-0-91	HIF3CBG-60PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2023	610-0767-0-00	HIF3BA-34P-2.54VA			SABIC Japan LLC	Toray Industries, Inc.	
2024	610-0768-2-00	HIF3BA-40P-2.54VA			SABIC Japan LLC	Toray Industries, Inc.	
2025	610-0769-5-00	HIF3BA-50P-2.54VA			SABIC Japan LLC	Toray Industries, Inc.	
2026	610-0770-4-00	HIF3BA-60P-2.54VA			SABIC Japan LLC	Toray Industries, Inc.	
2027	610-0771-7-00	HIF3BA-64P-2.54VA			SABIC Japan LLC	Toray Industries, Inc.	
2028	610-0856-8-71	HIF3BA-50PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2029	610-1043-5-03	HIF3BA-20D-2.54C(03)			SABIC Japan LLC	Toray Industries, Inc.	
2030	610-1044-8-03	HIF3BA-26D-2.54C(03)			SABIC Japan LLC	Toray Industries, Inc.	
2031	610-1046-3-03	HIF3BA-34D-2.54C(03)			SABIC Japan LLC	Toray Industries, Inc.	
2032	610-1062-0-03	HIF3BB-60D-2.54C(03)			SABIC Japan LLC	Toray Industries, Inc.	
2033	610-1084-2-00	HIF3BM-50D-2.54C			SABIC Japan LLC	Toray Industries, Inc.	
2034	610-1085-5-00	HIF3BM-34D-2.54C			SABIC Japan LLC	Toray Industries, Inc.	
2035	610-1086-8-00	HIF3BM-20D-2.54C			SABIC Japan LLC	Toray Industries, Inc.	
2036	610-1305-0-71	HIF3CAF-26PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2037	610-1349-5-91	HIF3CAG-30PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2038	610-1352-0-91	HIF3CAG-50PA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2039	610-1511-1-82	HIF3BA-50PA-2.54WB(82)			SABIC Japan LLC	Toray Industries, Inc.	
2040	610-1532-1-75	HIF3BBF-50PA-2.54WB(75)			SABIC Japan LLC	Toray Industries, Inc.	
2041	610-1677-4-71	HIF3BA-20/20PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2042	610-1681-1-88	HIF3BA-34/34PA-2.54DS(88)			SABIC Japan LLC	Toray Industries, Inc.	
2043	610-1681-1-89	HIF3BA-34/34PA-2.54DS(89)			SABIC Japan LLC	Toray Industries, Inc.	
2044	610-1681-1-91	HIF3BA-34/34PA-2.54DS(91)			SABIC Japan LLC	Toray Industries, Inc.	
2045	610-1683-7-71	HIF3BB-50/50PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2046	610-1683-7-88	HIF3BB-50/50PA-2.54DS(88)			SABIC Japan LLC	Toray Industries, Inc.	
2047	610-2000-8-71	HIF3BA-16P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2048	610-2001-0-71	HIF3BA-20P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2049	610-2002-3-71	HIF3BA-26P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2050	610-2003-6-71	HIF3BA-30P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2051	610-2004-9-71	HIF3BA-34P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2052	610-2005-1-71	HIF3BA-40P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2053	610-2006-4-71	HIF3BA-50P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2054	610-2008-0-71	HIF3BA-60P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2055	610-2015-5-71	HIF3BD-10P-2.54PFA-2(71)			SABIC Japan LLC	Toray Industries, Inc.	
2056	610-2108-4-71	HIF3CAW-20PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2057	610-2109-7-71	HIF3CAW-34PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2058	610-2110-6-71	HIF3CAW-40PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2059	610-2111-9-71	HIF3CAW-50PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2060	610-2112-1-71	HIF3CBW-50PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2061	610-2113-4-71	HIF3CBW-60PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2062	610-2116-2-71	HIF3CAW-16PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2063	611-0059-6-00	HIF3BAE-60PD-2.54R-MC			SABIC Japan LLC	Toray Industries, Inc.	
2064	614-0008-4-00	HIF3E-50P-2.54DS			SABIC Japan LLC	Toray Industries, Inc.	
2065	614-0041-0-71	HIF3E-10PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2066	614-0042-2-71	HIF3E-16PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2067	614-0043-5-71	HIF3E-20PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2068	614-0044-8-71	HIF3E-26PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2069	614-0045-0-71	HIF3E-30PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2070	614-0046-3-71	HIF3E-34PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2071	614-0047-6-71	HIF3E-40PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2072	614-0048-9-71	HIF3E-50PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2073	614-0049-1-71	HIF3E-60PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2074	614-0050-0-71	HIF3E-12PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2075	614-0051-3-71	HIF3E-18PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2076	614-0061-7-71	HIF3E-10PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2077	614-0062-0-71	HIF3E-16PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2078	614-0063-2-71	HIF3E-20PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2079	614-0064-5-71	HIF3E-26PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2080	614-0065-8-71	HIF3E-30PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2081	614-0066-0-71	HIF3E-34PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2082	614-0067-3-71	HIF3E-40PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2083	614-0067-3-74	HIF3E-40PA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
2084	614-0068-6-71	HIF3E-50PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2085	614-0069-9-71	HIF3E-60PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2086	614-0070-8-71	HIF3E-12PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2087	614-0071-0-71	HIF3E-18PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2088	614-0072-3-71	HIF3E-8PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2089	615-0023-4-21	HIF3F-20P-2.54DSA(21)			SABIC Japan LLC	Toray Industries, Inc.	
2090	615-0041-6-71	HIF3F-10PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2091	615-0042-9-71	HIF3F-16PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2092	615-0043-1-71	HIF3F-20PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2093	615-0044-4-71	HIF3F-26PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2094	615-0045-7-71	HIF3F-30PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2095	615-0046-0-71	HIF3F-34PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2096	615-0047-2-71	HIF3F-40PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2097	615-0048-5-71	HIF3F-50PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2098	615-0049-8-71	HIF3F-60PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2099	615-0061-3-71	HIF3F-10PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2100	615-0062-6-71	HIF3F-16PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2101	615-0063-9-71	HIF3F-20PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2102	615-0064-1-71	HIF3F-26PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2103	615-0065-4-71	HIF3F-30PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2104	615-0066-7-71	HIF3F-34PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2105	615-0067-0-71	HIF3F-40PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2106	615-0068-2-71	HIF3F-50PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2107	615-0069-5-71	HIF3F-60PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2108	616-0030-6-71	HIF3FB-60PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2109	616-0031-9-71	HIF3FB-64PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2110	616-0042-5-71	HIF3FBA-60PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2111	616-0043-8-71	HIF3FBA-64PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2112	616-0130-0-71	HIF3FB-60PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2113	616-0131-3-71	HIF3FB-64PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2114	616-0142-0-71	HIF3FBA-60PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2115	616-0143-2-71	HIF3FBA-64PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2116	616-0143-2-90	HIF3FBA-64PA-2.54DSA(90)			SABIC Japan LLC	Toray Industries, Inc.	
2117	616-0201-7-69	HIF3FB-10DA-2.54DSA(69)			SABIC Japan LLC	Toray Industries, Inc.	
2118	616-0201-7-71	HIF3FB-10DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2119	616-0203-2-71	HIF3FB-16DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2120	616-0204-5-71	HIF3FB-20DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2121	616-0205-8-71	HIF3FB-26DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2122	616-0206-0-71	HIF3FB-30DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2123	616-0207-3-71	HIF3FB-34DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2124	616-0208-6-71	HIF3FB-40DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2125	616-0209-9-71	HIF3FB-50DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2126	616-0210-8-71	HIF3FB-60DA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2127	617-0201-3-04	HIF3GB-2.54SP(04)			SABIC Japan LLC	Toray Industries, Inc.	
2128	618-0001-0-00	HIF3H-10D-2.54DSA			SABIC Japan LLC	Toray Industries, Inc.	
2129	618-0008-0-00	HIF3H-50D-2.54DSA			SABIC Japan LLC	Toray Industries, Inc.	
2130	618-0101-5-74	HIF3H-10DA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
2131	618-0103-0-75	HIF3H-16DA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2132	618-0104-3-81	HIF3H-20DA-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2133	618-0105-6-75	HIF3H-26DA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2134	618-0105-6-91	HIF3H-26DA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2135	618-0105-6-92	HIF3H-26DA-2.54DSA(92)			SABIC Japan LLC	Toray Industries, Inc.	
2136	618-0106-9-75	HIF3H-30DA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2137	618-0107-1-91	HIF3H-34DA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2138	618-0109-7-75	HIF3H-50DA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2139	618-0110-6-81	HIF3H-60DA-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2140	618-0113-4-91	HIF3H-24DA-2.54DSA(91)			SABIC Japan LLC	Toray Industries, Inc.	
2141	618-0139-8-75	HIF3H-6DA-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2142	618-0144-8-91	HIF3H-26DB-2.54DS(91)			SABIC Japan LLC	Toray Industries, Inc.	
2143	618-0146-3-75	HIF3H-34DB-2.54DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2144	618-0147-6-91	HIF3H-40DB-2.54DS(91)			SABIC Japan LLC	Toray Industries, Inc.	
2145	618-0148-9-91	HIF3H-50DB-2.54DS(91)			SABIC Japan LLC	Toray Industries, Inc.	
2146	618-0148-9-93	HIF3H-50DB-2.54DS(93)			SABIC Japan LLC	Toray Industries, Inc.	
2147	618-0148-9-94	HIF3H-50DB-2.54DS(94)			SABIC Japan LLC	Toray Industries, Inc.	
2148	618-0148-9-95	HIF3H-50DB-2.54DS(95)			SABIC Japan LLC	Toray Industries, Inc.	
2149	618-0149-1-81	HIF3H-60DB-2.54DS(81)			SABIC Japan LLC	Toray Industries, Inc.	
2150	618-0149-1-82	HIF3H-60DB-2.54DS(82)			SABIC Japan LLC	Toray Industries, Inc.	
2151	618-0149-1-83	HIF3H-60DB-2.54DS(83)			SABIC Japan LLC	Toray Industries, Inc.	
2152	618-0181-4-17	HIF3H-34P-2.54W(17)			SABIC Japan LLC	Toray Industries, Inc.	
2153	618-0182-7-00	HIF3H-40P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2154	618-0183-0-00	HIF3H-20P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2155	618-0184-2-00	HIF3H-26P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2156	618-0184-2-17	HIF3H-26P-2.54W(17)			SABIC Japan LLC	Toray Industries, Inc.	
2157	618-0185-5-00	HIF3H-10P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2158	618-0186-8-00	HIF3H-30P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2159	618-0187-0-00	HIF3H-60P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2160	618-0188-3-00	HIF3H-50P-2.54W			SABIC Japan LLC	Toray Industries, Inc.	
2161	618-0193-3-18	HIF3H-14P-2.54W(18)			SABIC Japan LLC	Toray Industries, Inc.	
2162	618-0201-0-74	HIF3H-10PB-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
2163	618-0201-0-75	HIF3H-10PB-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2164	618-0204-8-81	HIF3H-20PB-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2165	618-0207-6-75	HIF3H-30PB-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2166	618-0207-6-90	HIF3H-30PB-2.54DSA(90)			SABIC Japan LLC	Toray Industries, Inc.	
2167	618-0209-1-90	HIF3H-40PB-2.54DSA(90)			SABIC Japan LLC	Toray Industries, Inc.	
2168	618-0210-0-75	HIF3H-50PB-2.54DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2169	618-0210-0-90	HIF3H-50PB-2.54DSA(90)			SABIC Japan LLC	Toray Industries, Inc.	
2170	618-0211-3-81	HIF3H-60PB-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2171	618-0211-3-82	HIF3H-60PB-2.54DSA(82)			SABIC Japan LLC	Toray Industries, Inc.	
2172	618-0211-3-83	HIF3H-60PB-2.54DSA(83)			SABIC Japan LLC	Toray Industries, Inc.	
2173	618-0217-0-18	HIF3H-6P-2.54W(18)			SABIC Japan LLC	Toray Industries, Inc.	
2174	619-0001-7-71	A1-6PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2175	619-0002-0-71	A1-10PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2176	619-0003-2-71	A1-12PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2177	619-0004-5-71	A1-14PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2178	619-0005-8-71	A1-16PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2179	619-0005-8-74	A1-16PA-2.54DS(74)			SABIC Japan LLC	Toray Industries, Inc.	
2180	619-0006-0-71	A1-18PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2181	619-0007-3-71	A1-20PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2182	619-0008-6-71	A1-24PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2183	619-0009-9-71	A1-26PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2184	619-0010-8-71	A1-30PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2185	619-0011-0-71	A1-34PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2186	619-0011-0-92	A1-34PA-2.54DS(92)			SABIC Japan LLC	Toray Industries, Inc.	
2187	619-0012-3-71	A1-40PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2188	619-0013-6-71	A1-50PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2189	619-0013-9-71	A1-60PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2190	619-0016-1-71	A1-64PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2191	619-0016-4-71	A1-8PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2192	619-0016-4-74	A1-8PA-2.54DS(74)			SABIC Japan LLC	Toray Industries, Inc.	
2193	619-0021-4-71	A1-6PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2194	619-0022-7-71	A1-10PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2195	619-0022-7-81	A1-10PA-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2196	619-0023-0-71	A1-12PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2197	619-0023-0-74	A1-12PA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
2198	619-0024-2-71	A1-14PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2199	619-0025-5-71	A1-16PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2200	619-0026-8-71	A1-18PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2201	619-0027-0-71	A1-20PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2202	619-0028-3-71	A1-24PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2203	619-0029-6-71	A1-26PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2204	619-0030-5-71	A1-30PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2205	619-0031-8-71	A1-34PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2206	619-0031-8-72	A1-34PA-2.54DSA(72)			SABIC Japan LLC	Toray Industries, Inc.	
2207	619-0032-0-71	A1-40PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2208	619-0033-3-71	A1-50PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2209	619-0034-6-71	A1-60PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2210	619-0035-9-71	A1-64PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2211	619-0036-1-71	A1-4PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2212	619-0037-4-71	A1-8PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2213	619-0141-6-71	A1A-10PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2214	619-0142-9-71	A1A-12PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2215	619-0149-8-71	A1A-16PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2216	619-0153-5-71	A1A-36PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2217	620-0001-7-71	A2-1PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2218	620-0002-0-71	A2-2PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2219	620-0003-2-71	A2-3PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2220	620-0004-5-71	A2-4PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2221	620-0005-8-71	A2-5PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2222	620-0006-0-71	A2-6PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2223	620-0006-0-81	A2-6PA-2.54DS(81)			SABIC Japan LLC	Toray Industries, Inc.	
2224	620-0007-3-71	A2-7PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2225	620-0008-6-71	A2-8PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2226	620-0009-9-71	A2-9PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2227	620-0010-8-71	A2-10PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2228	620-0011-0-71	A2-11PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2229	620-0012-3-71	A2-12PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2230	620-0013-6-71	A2-13PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2231	620-0014-9-71	A2-14PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2232	620-0015-1-71	A2-15PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2233	620-0016-4-71	A2-16PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2234	620-0017-7-71	A2-17PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2235	620-0018-0-71	A2-18PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2236	620-0019-2-71	A2-19PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2237	620-0020-1-71	A2-20PA-2.54DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2238	620-0051-5-71	A2-1PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2239	620-0052-8-71	A2-2PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2240	620-0052-8-74	A2-2PA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
2241	620-0053-0-71	A2-3PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2242	620-0053-0-74	A2-3PA-2.54DSA(74)			SABIC Japan LLC	Toray Industries, Inc.	
2243	620-0054-3-71	A2-4PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2244	620-0055-6-71	A2-5PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2245	620-0056-9-71	A2-6PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2246	620-0056-9-81	A2-6PA-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2247	620-0057-1-71	A2-7PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2248	620-0058-4-71	A2-8PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2249	620-0058-4-81	A2-8PA-2.54DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2250	620-0059-7-71	A2-9PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2251	620-0060-6-71	A2-10PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2252	620-0061-9-71	A2-11PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2253	620-0062-1-71	A2-12PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2254	620-0063-4-71	A2-13PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2255	620-0064-7-71	A2-14PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2256	620-0065-0-71	A2-15PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2257	620-0066-2-71	A2-16PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2258	620-0067-5-71	A2-17PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2259	620-0068-8-71	A2-18PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2260	620-0069-0-71	A2-19PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2261	620-0070-0-71	A2-20PA-2.54DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2262	620-0074-0-82	A2-25PA-2.54DSA(82)			SABIC Japan LLC	Toray Industries, Inc.	
2263	621-0180-4-00	A3-S9PA			SABIC Japan LLC	Toray Industries, Inc.	
2264	621-0306-6-00	A3B-4D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2265	621-0306-0-00	A3B-6D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2266	621-0307-3-00	A3B-8D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2267	621-0308-6-00	A3B-10D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2268	621-0309-9-00	A3B-12D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2269	621-0310-8-00	A3B-14D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2270	621-0311-0-00	A3B-18D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2271	621-0312-3-00	A3B-20D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2272	621-0313-6-00	A3B-24D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2273	621-0314-9-00	A3B-28D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2274	621-0330-5-00	A3B-44D-2C			SABIC Japan LLC	Toray Industries, Inc.	
2275	621-0501-6-71	A3C-4DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2276	621-0502-9-71	A3C-6DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2277	621-0502-9-81	A3C-6DA-2DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2278	621-0503-1-71	A3C-8DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2279	621-0504-4-71	A3C-10DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2280	621-0505-7-71	A3C-12DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2281	621-0506-0-71	A3C-14DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2282	621-0507-2-71	A3C-16DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2283	621-0508-5-71	A3C-18DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2284	621-0509-8-71	A3C-20DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2285	621-0509-8-81	A3C-20DA-2DSA(81)			SABIC Japan LLC	Toray Industries, Inc.	
2286	621-0511-0-71	A3C-24DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2287	621-0513-5-71	A3C-28DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2288	621-0515-0-71	A3C-32DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2289	621-0524-1-71	A3C-50DA-2DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2290	621-0531-7-71	A3C-4DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2291	621-0532-0-71	A3C-6DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2292	621-0533-2-71	A3C-8DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2293	621-0534-5-71	A3C-10DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2294	621-0535-8-71	A3C-12DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2295	621-0536-0-71	A3C-14DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2296	621-0537-3-71	A3C-16DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2297	621-0538-6-71	A3C-18DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2298	621-0539-9-71	A3C-20DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2299	621-0541-0-71	A3C-24DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2300	621-0543-6-71	A3C-28DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2301	621-0545-1-71	A3C-32DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2302	621-0554-2-71	A3C-50DA-2DSC(71)			SABIC Japan LLC	Toray Industries, Inc.	
2303	621-0571-1-71	A3C-24DA-2DSE(71)			SABIC Japan LLC	Toray Industries, Inc.	
2304	621-0575-2-71	A3C-32DA-2DSE(71)			SABIC Japan LLC	Toray Industries, Inc.	
2305	621-0584-3-71	A3C-50DA-2DSE(71)			SABIC Japan LLC	Toray Industries, Inc.	
2306	621-0709-7-71	A3-36DA-2DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2307	621-0711-9-71	A3-44DA-2DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2308	621-0714-7-71	A3-50DA-2DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2309	621-0753-9-71	A3D-8DA-2DSE(71)			SABIC Japan LLC	Toray Industries, Inc.	
2310	621-0756-7-71	A3D-14DA-2DSE(71)			SABIC Japan LLC	Toray Industries, Inc.	
2311	621-0811-3-30	A3E-44D-2R(30)			SABIC Japan LLC	Toray Industries, Inc.	
2312	621-0811-3-41	A3E-44D-2R(41)			SABIC Japan LLC	Toray Industries, Inc.	
2313	621-0814-1-30	A3E-50D-2R(30)			SABIC Japan LLC	Toray Industries, Inc.	
2314	621-0861-1-30	A3EA-44D-2R(30)			SABIC Japan LLC	Toray Industries, Inc.	
2315	621-0861-1-41	A3EA-44D-2R(41)			SABIC Japan LLC	Toray Industries, Inc.	
2316	621-0864-0-30	A3EA-50D-2R(30)			SABIC Japan LLC	Toray Industries, Inc.	
2317	621-0864-0-41	A3EA-50D-2R(41)			SABIC Japan LLC	Toray Industries, Inc.	
2318	622-0301-3-00	A4B-2S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2319	622-0302-6-00	A4B-3S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2320	622-0303-9-00	A4B-4S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2321	622-0304-1-00	A4B-5S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2322	622-0305-4-00	A4B-6S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2323	622-0306-7-00	A4B-8S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2324	622-0307-0-00	A4B-10S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2325	622-0308-2-00	A4B-12S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2326	622-0309-5-00	A4B-18S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2327	622-0311-7-00	A4B-15S-2C			SABIC Japan LLC	Toray Industries, Inc.	
2328	630-0001-4-20	HI-F6-20D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2329	630-0002-7-20	HI-F6-26D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2330	630-0003-0-20	HI-F6-32D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2331	630-0004-2-20	HI-F6-34D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2332	630-0004-2-22	HI-F6-34D-1.27R(22)			SABIC Japan LLC	Toray Industries, Inc.	
2333	630-0005-5-20	HI-F6-40D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2334	630-0006-8-20	HI-F6-50D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2335	630-0006-8-22	HI-F6-50D-1.27R(22)			SABIC Japan LLC	Toray Industries, Inc.	
2336	630-0006-8-25	HI-F6-50D-1.27R(25)			SABIC Japan LLC	Toray Industries, Inc.	
2337	630-0007-0-20	HI-F6-52D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2338	630-0008-3-20	HI-F6-60D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2339	630-0008-3-25	HI-F6-60D-1.27R(25)			SABIC Japan LLC	Toray Industries, Inc.	
2340	630-0009-6-20	HI-F6-68D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2341	630-0009-6-22	HI-F6-68D-1.27R(22)			SABIC Japan LLC	Toray Industries, Inc.	
2342	630-0010-5-20	HI-F6-80D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2343	630-0010-5-22	HI-F6-80D-1.27R(22)			SABIC Japan LLC	Toray Industries, Inc.	
2344	630-0010-5-25	HI-F6-80D-1.27R(25)			SABIC Japan LLC	Toray Industries, Inc.	
2345	630-0011-8-20	HI-F6-100D-1.27R(20)			SABIC Japan LLC	Toray Industries, Inc.	
2346	630-0011-8-22	HI-F6-100D-1.27R(22)			SABIC Japan LLC	Toray Industries, Inc.	
2347	630-0011-8-25	HI-F6-100D-1.27R(25)			SABIC Japan LLC	Toray Industries, Inc.	
2348	630-0051-2-71	HI-F6-20PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2349	630-0051-2-75	HI-F6-20PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2350	630-0052-5-71	HI-F6-26PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2351	630-0052-5-75	HI-F6-26PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2352	630-0054-8-71	HI-F6-32PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2353	630-0054-8-75	HI-F6-32PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2354	630-0054-0-75	HI-F6-34PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2355	630-0056-3-71	HI-F6-40PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2356	630-0056-3-75	HI-F6-40PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2357	630-0056-6-71	HI-F6-50PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2358	630-0056-6-75	HI-F6-50PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2359	630-0057-9-71	HI-F6-52PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2360	630-0058-1-71	HI-F6-60PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2361	630-0059-4-71	HI-F6-68PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2362	630-0060-3-71	HI-F6-80PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2363	630-0061-6-71	HI-F6-100PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2364	630-0061-6-75	HI-F6-100PA-1.27DS(75)			SABIC Japan LLC	Toray Industries, Inc.	
2365	630-0101-9-71	HI-F6-20PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2366	630-0101-9-75	HI-F6-20PA-1.27DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2367	630-0102-1-71	HI-F6-26PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2368	630-0103-4-71	HI-F6-32PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2369	630-0104-7-71	HI-F6-34PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2370	630-0104-7-75	HI-F6-34PA-1.27DSA(75)			SABIC Japan LLC	Toray Industries, Inc.	
2371	630-0105-0-71	HI-F6-40PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.





No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2491	631-0358-1-71	HIF6B-60PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2492	631-0359-4-71	HIF6B-68PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2493	631-0360-3-71	HIF6B-80PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2494	631-0361-6-71	HIF6B-100PA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2495	631-0402-1-71	HIF6B-26DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2496	631-0404-7-71	HIF6B-34DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2497	631-0406-2-71	HIF6B-50DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2498	631-0408-8-71	HIF6B-60DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2499	631-0451-7-71	HIF6B-20DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2500	631-0452-0-71	HIF6B-26DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2501	631-0453-2-71	HIF6B-32DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2502	631-0454-5-71	HIF6B-34DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2503	631-0455-8-71	HIF6B-40DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2504	631-0456-0-71	HIF6B-50DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2505	631-0458-6-71	HIF6B-60DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2506	631-0461-0-71	HIF6B-100DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2507	631-0501-3-71	HIF6B-20PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2508	631-0502-6-71	HIF6B-26PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2509	631-0504-1-71	HIF6B-34PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2510	631-0505-4-71	HIF6B-40PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2511	631-0506-7-71	HIF6B-50PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2512	631-0508-2-71	HIF6B-60PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2513	631-0551-1-71	HIF6B-20PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2514	631-0552-4-71	HIF6B-26PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2515	631-0553-7-71	HIF6B-32PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2516	631-0556-5-71	HIF6B-50PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2517	631-0558-0-71	HIF6B-60PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2518	631-0559-3-71	HIF6B-68PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2519	631-0560-2-71	HIF6B-80PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2520	631-0561-5-71	HIF6B-100PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2521	631-0582-5-71	HIF6BM-50PB-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2522	631-0583-8-71	HIF6BM-80PB-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2523	631-0584-0-71	HIF6BN-80D-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2524	631-0585-3-71	HIF6BN-50D-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2525	640-0007-8-72	IC1A-40PD-1.27DS(72)			SABIC Japan LLC	Toray Industries, Inc.	
2526	641-0151-0-03	IT1-168P/48-15H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2527	641-0192-8-00	IT1-168P/28-19H			SABIC Japan LLC	Toray Industries, Inc.	
2528	641-0231-8-00	IT1-252P/44-23H			SABIC Japan LLC	Toray Industries, Inc.	
2529	641-0231-8-03	IT1-252P/44-23H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2530	641-0241-1-03	IT1B-168P/28-24H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2531	641-0263-4-00	IT1-168P/28-23H			SABIC Japan LLC	Toray Industries, Inc.	20
2532	641-0263-4-03	IT1-168P/28-23H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2533	641-0264-7-03	IT1M5-168P-19H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2534	641-0271-2-02	IT1-168P/28-18.6H(02)			SABIC Japan LLC	Toray Industries, Inc.	
2535	641-0303-7-00	IT1-168P/28-30H			SABIC Japan LLC	Toray Industries, Inc.	
2536	641-0303-7-03	IT1-168P/28-30H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2537	641-0304-0-03	IT1-252P/44-30H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2538	641-0363-9-03	IT1-252P/44-19H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2539	641-0364-1-03	IT1M6-252P-22H(03)			SABIC Japan LLC	Toray Industries, Inc.	
2540	641-0365-4-04	IT1-168P/52-31.7H(04)			SABIC Japan LLC	Toray Industries, Inc.	
2541	641-0366-7-04	IT1C-84P/14-30H(04)			SABIC Japan LLC	Toray Industries, Inc.	
2542	641-2151-1-00	IT2-380PS-15H			SABIC Japan LLC	Toray Industries, Inc.	3
2543	641-2155-2-03	IT2-380PS-17H(03)			SABIC Japan LLC	Toray Industries, Inc.	3
2544	641-2251-6-00	IT2-380PS-25H			SABIC Japan LLC	Toray Industries, Inc.	3
2545	641-2252-9-00	IT2-380PS-22.2H			SABIC Japan LLC	Toray Industries, Inc.	3
2546	641-2256-0-00	IT2-380PS-20H			SABIC Japan LLC	Toray Industries, Inc.	3
2547	641-2256-0-03	IT2-380PS-20H(03)			SABIC Japan LLC	Toray Industries, Inc.	3
2548	641-2300-0-00	IT2-380PS-35H			SABIC Japan LLC	Toray Industries, Inc.	3
2549	641-2301-2-00	IT2-380PS-30H			SABIC Japan LLC	Toray Industries, Inc.	3
2550	641-2515-6-03	IT2-380PM4-32.2H(03)			SABIC Japan LLC	Toray Industries, Inc.	3
2551	660-0004-4-71	HIF12-34DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2552	660-0005-7-71	HIF12-40DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2553	660-0006-0-71	HIF12-50DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2554	660-0007-2-71	HIF12-52DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2555	660-0008-5-71	HIF12-60DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2556	660-0009-8-71	HIF12-68DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2557	660-0010-7-71	HIF12-80DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2558	660-0011-0-71	HIF12-100DT-1.27R(71)			SABIC Japan LLC	Toray Industries, Inc.	
2559	665-0012-4-00	DF50S-50DS-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2560	665-0012-4-15	DF50S-50DS-1C(15)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2561	665-0020-2-00	DF50S-20DS-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2562	665-0020-2-15	DF50S-20DS-1C(15)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2563	665-0021-5-00	DF50S-30DS-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2564	665-0021-5-15	DF50S-30DS-1C(15)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2565	665-0022-8-00	DF50S-40DS-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2566	665-0022-8-15	DF50S-40DS-1C(15)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2567	665-0024-3-00	DF50-20DS-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2568	665-0025-6-00	DF50-50DS-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2569	665-1002-6-00	DF50A-2S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2570	665-1005-4-00	DF50A-3S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2571	665-1007-0-00	DF50A-4S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2572	665-1009-5-00	DF50A-5S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2573	665-1011-7-00	DF50A-6S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2574	665-1013-2-00	DF50A-7S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2575	665-1015-8-00	DF50A-8S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2576	665-1018-6-00	DF50A-10S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2577	665-1020-8-00	DF50A-11S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2578	665-1022-3-00	DF50A-12S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2579	665-1024-9-00	DF50A-13S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2580	665-1026-4-00	DF50A-14S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2581	665-1028-0-00	DF50A-15S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2582	665-1030-1-00	DF50A-16S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2583	665-1100-5-00	DF50A-9S-1C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
2584	670-0001-3-34	HIF7-40DA-1.27DS(34)			SABIC Japan LLC	Toray Industries, Inc.	
2585	670-0001-3-71	HIF7-40DA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2586	670-0006-7-71	HIF7-120DA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2587	670-0007-0-71	HIF7-34DA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2588	670-0051-1-71	HIF7-40DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2589	670-0051-1-84	HIF7-40DA-1.27DSL(84)			SABIC Japan LLC	Toray Industries, Inc.	
2590	670-0052-4-71	HIF7-50DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2591	670-0054-0-71	HIF7-80DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2592	670-0055-2-71	HIF7-100DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2593	670-0055-2-80	HIF7-100DA-1.27DSL(80)			SABIC Japan LLC	Toray Industries, Inc.	
2594	670-0056-5-71	HIF7-120DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2595	670-0058-0-71	HIF7-68DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2596	670-0105-9-71	HIF7-100DA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2597	670-0151-6-71	HIF7-40DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2598	670-0151-6-84	HIF7-40DA-1.27DSL(84)			SABIC Japan LLC	Toray Industries, Inc.	
2599	670-0152-9-71	HIF7-50DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2600	670-0153-1-71	HIF7-60DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2601	670-0154-4-71	HIF7-80DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2602	670-0155-7-71	HIF7-100DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2603	670-0156-0-71	HIF7-120DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2604	670-0201-2-34	HIF7-40PA-1.27DS(34)			SABIC Japan LLC	Toray Industries, Inc.	
2605	670-0201-2-71	HIF7-40PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2606	670-0206-6-71	HIF7-120PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2607	670-0207-9-71	HIF7-34PA-1.27DS(71)			SABIC Japan LLC	Toray Industries, Inc.	
2608	670-0251-0-71	HIF7-40PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2609	670-0251-0-84	HIF7-40PA-1.27DSL(84)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2610	670-0254-9-71	HIF7-80PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2611	670-0255-1-71	HIF7-100PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2612	670-1001-9-71	HIF7C-40DA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2613	670-1054-5-71	HIF7C-68DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2614	670-1103-9-71	HIF7CA-60DA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2615	670-1105-4-71	HIF7CA-80DA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2616	670-1107-0-71	HIF7CA-120DA-1.27DSA(71)			SABIC Japan LLC	Toray Industries, Inc.	
2617	670-1151-1-71	HIF7CA-40DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2618	670-1155-2-71	HIF7CA-80DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2619	670-1156-5-71	HIF7CA-100DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2620	670-1156-5-80	HIF7CA-100DA-1.27DSL(80)			SABIC Japan LLC	Toray Industries, Inc.	
2621	670-1157-8-71	HIF7CA-120DA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2622	670-1157-8-80	HIF7CA-120DA-1.27DSL(80)			SABIC Japan LLC	Toray Industries, Inc.	
2623	670-1655-5-71	HIF7E-80PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2624	670-1656-8-80	HIF7E-100PA-1.27DSL(80)			SABIC Japan LLC	Toray Industries, Inc.	
2625	670-1657-0-71	HIF7E-120PA-1.27DSL(71)			SABIC Japan LLC	Toray Industries, Inc.	
2626	670-1657-0-80	HIF7E-120PA-1.27DSL(80)			SABIC Japan LLC	Toray Industries, Inc.	
2627	676-1119-7-00	DF33C-4DS-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2628	676-1120-6-00	DF33C-6DS-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2629	676-1121-9-00	DF33C-8DS-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2630	676-1122-1-00	DF33C-10DS-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2631	676-1123-4-00	DF33C-12DS-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2632	676-1125-0-00	DF33C-4RDS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2633	676-1126-2-00	DF33C-6RDS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2634	676-1127-5-00	DF33C-8RDS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2635	676-1128-8-00	DF33C-10RDS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2636	676-1129-0-00	DF33C-12RDS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2637	676-1136-6-00	DF33C-2S-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2638	676-1137-9-00	DF33C-3S-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2639	676-1138-1-00	DF33C-4S-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2640	676-1139-4-00	DF33C-5S-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2641	676-1140-3-00	DF33C-6S-3.3C			SABIC Japan LLC	Toray Industries, Inc.	
2642	676-1141-6-00	DF33C-2RS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2643	676-1142-9-00	DF33C-3RS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2644	676-1143-1-00	DF33C-4RS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2645	676-1144-4-00	DF33C-5RS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2646	676-1145-7-00	DF33C-6RS-3.3			SABIC Japan LLC	Toray Industries, Inc.	
2647	681-0012-0-00	WO-00318			SABIC Japan LLC	Toray Industries, Inc.	
2648	681-0013-0-00	HIF3BA-34D-AA-35.0TA			SABIC Japan LLC	Toray Industries, Inc.	
2649	681-0014-0-00	HIF3A-16D-AA-65.0TA			SABIC Japan LLC	Toray Industries, Inc.	
2650	681-0021-0-00	WO-00317			SABIC Japan LLC	Toray Industries, Inc.	
2651	681-0022-0-00	WT-00275			SABIC Japan LLC	Toray Industries, Inc.	
2652	681-0023-0-00	HIF2EB3BA-40D-AA-5.0TA			SABIC Japan LLC	Toray Industries, Inc.	
2653	681-0024-0-00	W1-00084			SABIC Japan LLC	Toray Industries, Inc.	
2654	681-0025-0-00	W1-00085			SABIC Japan LLC	Toray Industries, Inc.	
2655	681-0026-0-00	HIF6H-80D-AB-9.0JJ(A)			SABIC Japan LLC	Toray Industries, Inc.	
2656	681-0087-0-00	W1-00086			SABIC Japan LLC	Toray Industries, Inc.	
2657	681-0088-0-00	HIF6H-50D-AA-34.0JJ(A)			SABIC Japan LLC	Toray Industries, Inc.	
2658	681-0089-0-00	HIF6H-50D-AA-38.0JJ(A)			SABIC Japan LLC	Toray Industries, Inc.	
2659	681-4966-5-40	W5-00030(40)			SABIC Japan LLC	Toray Industries, Inc.	
2660	681-6363-0-00	WO-64420-0			SABIC Japan LLC	Toray Industries, Inc.	
2661	681-6443-8-40	WT-00025(40)			SABIC Japan LLC	Toray Industries, Inc.	
2662	681-6444-0-40	WT-00026(40)			SABIC Japan LLC	Toray Industries, Inc.	
2663	681-6520-7-40	WY-64030-5(40)			SABIC Japan LLC	Toray Industries, Inc.	
2664	681-6541-7-40	WT-00066(40)			SABIC Japan LLC	Toray Industries, Inc.	
2665	681-6600-4-00	WY-00165			SABIC Japan LLC	Toray Industries, Inc.	
2666	681-6639-4-40	WY-00202(40)			SABIC Japan LLC	Toray Industries, Inc.	
2667	681-6687-2-10	W6-00090(10)			SABIC Japan LLC	Toray Industries, Inc.	
2668	681-6688-5-10	W6-00091(10)			SABIC Japan LLC	Toray Industries, Inc.	
2669	681-6749-8-10	W3-00075(10)			SABIC Japan LLC	Toray Industries, Inc.	
2670	681-6792-7-40	HIF6H-40D-AA-40.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2671	681-6796-8-40	HIF6H-60D-AA-20.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2672	681-6799-6-40	HIF6H-80D-AA-10.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2673	681-6799-6-41	HIF6H-80D-AA-10.0JJ(41)			SABIC Japan LLC	Toray Industries, Inc.	
2674	681-6803-1-40	HIF6H-80D-AA-60.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2675	681-6838-6-40	HIF6H-100D-AA-5.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2676	681-6838-6-41	HIF6H-100D-AA-5.0JJ(41)			SABIC Japan LLC	Toray Industries, Inc.	
2677	681-6839-9-40	HIF6H-60D-AB-10.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2678	681-6843-6-40	HIF6H-100D-AB-10.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2679	681-6844-9-40	HIF6H-100D-AB-25.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2680	681-6849-2-40	HIF6-68D-AA-28.0KB(40)			SABIC Japan LLC	Toray Industries, Inc.	
2681	681-6855-5-40	HIF6H-34D-AA-10.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2682	681-6857-0-40	HIF6-40D-AB-18.0HA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2683	681-6858-3-40	HIF6H-100D-AA-15.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2684	681-6862-0-10	HIF3BA-26D-AC-5.0HA(10)			SABIC Japan LLC	Toray Industries, Inc.	
2685	681-6863-3-40	HIF6-50D-AB-9.0HA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2686	681-6872-4-10	W6-00107(10)			SABIC Japan LLC	Toray Industries, Inc.	
2687	681-6873-7-10	W6-00108(10)			SABIC Japan LLC	Toray Industries, Inc.	
2688	681-6875-2-10	W6-00110(10)			SABIC Japan LLC	Toray Industries, Inc.	
2689	681-6876-5-10	W6-00111(10)			SABIC Japan LLC	Toray Industries, Inc.	
2690	681-6877-8-10	W6-00112(10)			SABIC Japan LLC	Toray Industries, Inc.	
2691	681-6885-6-40	HIF6H-60D-AA-50.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2692	681-6891-9-40	HIF6H-80D-AA-9.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2693	681-6892-1-40	HIF6H-100D-AA-10.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2694	681-6911-4-40	HIF6H-50D-AA-12.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2695	681-6921-8-40	HIF612-80DT-AA-30.0HA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2696	681-6932-4-40	HIF6H-40D-AA-150.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2697	681-7010-6-40	HIF6H-50D-AA-19.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2698	681-7075-1-40	HIF6H-60D-AA-23.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2699	681-7076-4-40	HIF6H-60D-AA-25.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2700	681-7140-1-40	HIF6H-100D-AB-20.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2701	681-7141-4-40	HIF6H-60D-AB-20.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2702	681-7149-6-40	HIF6-26D-AB-20.0SD(40)			SABIC Japan LLC	Toray Industries, Inc.	
2703	681-7150-5-10	WY-00253(10)			SABIC Japan LLC	Toray Industries, Inc.	
2704	681-7175-6-40	HIF2EB3BA-14D-AC-5.0HA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2705	681-7177-1-40	HIF6H-80D-AA-20.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2706	681-7207-0-40	WT-00165(40)			SABIC Japan LLC	Toray Industries, Inc.	
2707	681-7225-2-10	W6-00141(10)			SABIC Japan LLC	Toray Industries, Inc.	
2708	681-7228-0-11	WO-00275(11)			SABIC Japan LLC	Toray Industries, Inc.	
2709	681-7230-4-40	W3-00109(40)			SABIC Japan LLC	Toray Industries, Inc.	
2710	681-7259-4-40	WT-00173(40)			SABIC Japan LLC	Toray Industries, Inc.	
2711	681-7281-4-40	HIF6-68D-AA-18.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2712	681-7287-0-40	WO-00281(40)			SABIC Japan LLC	Toray Industries, Inc.	
2713	681-7288-2-40	WO-00282(40)			SABIC Japan LLC	Toray Industries, Inc.	
2714	681-7290-4-40	WT-00181(40)			SABIC Japan LLC	Toray Industries, Inc.	
2715	681-7291-7-40	WT-00182(40)			SABIC Japan LLC	Toray Industries, Inc.	
2716	681-7292-0-40	W3-00106(40)			SABIC Japan LLC	Toray Industries, Inc.	
2717	681-7324-4-40	W1-00066(40)			SABIC Japan LLC	Toray Industries, Inc.	
2718	681-7325-7-40	W1-00067(40)			SABIC Japan LLC	Toray Industries, Inc.	
2719	681-7328-0-40	W1-00068(40)			SABIC Japan LLC	Toray Industries, Inc.	
2720	681-7327-2-40	W1-00069(40)			SABIC Japan LLC	Toray Industries, Inc.	
2721	681-7328-5-40	W1-00070(40)			SABIC Japan LLC	Toray Industries, Inc.	
2722	681-7329-8-40	W1-00071(40)			SABIC Japan LLC	Toray Industries, Inc.	
2723	681-7333-5-00	W6-00147			SABIC Japan LLC	Toray Industries, Inc.	
2724	681-7333-5-02	W6-00147(02)			SABIC Japan LLC	Toray Industries, Inc.	
2725	681-7336-3-40	HIF6H-50D-AA-6.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2726	681-7341-3-40	W6-00151(40)			SABIC Japan LLC	Toray Industries, Inc.	
2727	681-7348-2-10	WT-00203(10)			SABIC Japan LLC	Toray Industries, Inc.	
2728	681-7355-8-10	WT-00201(10)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2729	681-7360-8-40	HIF6H-100D-AA-12.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2730	681-7362-3-40	HIF6H-40D-AB-200.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2731	681-7365-1-40	W2-00088(40)			SABIC Japan LLC	Toray Industries, Inc.	
2732	681-7371-4-40	WO-00301(40)			SABIC Japan LLC	Toray Industries, Inc.	
2733	681-7375-5-10	W6-00152(10)			SABIC Japan LLC	Toray Industries, Inc.	
2734	681-7376-8-40	HIF6H-60D-AA-100.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2735	681-7377-0-40	HIF6H-40D-AB-100.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2736	681-7378-3-40	HIF6H-60D-AB-100.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2737	681-7379-6-40	HIF6H-40D-AB-17.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2738	681-7380-5-40	HIF612-60DT-AA-27.0HA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2739	681-7381-8-10	HIF3BA-10D-AC-100.0HA(10)			SABIC Japan LLC	Toray Industries, Inc.	
2740	681-7382-0-40	W5-00226(40)			SABIC Japan LLC	Toray Industries, Inc.	
2741	681-7383-3-40	WO-00258(40)			SABIC Japan LLC	Toray Industries, Inc.	
2742	681-7386-1-40	HIF6H-100D-AB-28.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2743	681-7387-4-10	WT-00200(10)			SABIC Japan LLC	Toray Industries, Inc.	
2744	681-7388-7-40	HIF6H-40D-AB-105.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2745	681-7391-1-40	HIF6-60D-AB-6.0HA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2746	681-7393-7-40	W6-00153(40)			SABIC Japan LLC	Toray Industries, Inc.	
2747	681-7394-0-40	W6-00154(40)			SABIC Japan LLC	Toray Industries, Inc.	
2748	681-7395-2-40	WT-00208(40)			SABIC Japan LLC	Toray Industries, Inc.	
2749	681-7396-5-40	WT-00196(40)			SABIC Japan LLC	Toray Industries, Inc.	
2750	681-7397-8-40	WT-00197(40)			SABIC Japan LLC	Toray Industries, Inc.	
2751	681-7398-0-40	WT-00218(40)			SABIC Japan LLC	Toray Industries, Inc.	
2752	681-7399-3-40	WT-00219(40)			SABIC Japan LLC	Toray Industries, Inc.	
2753	681-7400-0-40	WT-00220(40)			SABIC Japan LLC	Toray Industries, Inc.	
2754	681-7402-6-10	WY-00286(10)			SABIC Japan LLC	Toray Industries, Inc.	
2755	681-7405-4-40	W6-00156(40)			SABIC Japan LLC	Toray Industries, Inc.	
2756	681-7407-0-40	WO-00248(40)			SABIC Japan LLC	Toray Industries, Inc.	
2757	681-7420-8-40	WO-00297(40)			SABIC Japan LLC	Toray Industries, Inc.	
2758	681-7421-0-40	WT-00232(40)			SABIC Japan LLC	Toray Industries, Inc.	
2759	681-7421-0-41	WT-00232(41)			SABIC Japan LLC	Toray Industries, Inc.	
2760	681-7426-4-10	HIF3BA-10D-AA-25.0HA(10)			SABIC Japan LLC	Toray Industries, Inc.	
2761	681-7428-0-40	W6-00157(40)			SABIC Japan LLC	Toray Industries, Inc.	
2762	681-7431-4-40	W6-00158(40)			SABIC Japan LLC	Toray Industries, Inc.	
2763	681-7433-0-40	HIF6H-100D-AA-38.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2764	681-7434-2-10	HIF3BA-50D-AC-210.0HA(10)			SABIC Japan LLC	Toray Industries, Inc.	
2765	681-7442-0-40	W3-00123HW(40)			SABIC Japan LLC	Toray Industries, Inc.	
2766	681-7442-0-41	W3-00123HW(41)			SABIC Japan LLC	Toray Industries, Inc.	
2767	681-7442-0-42	W3-00123HW(42)			SABIC Japan LLC	Toray Industries, Inc.	
2768	681-7442-0-43	W3-00123HW(43)			SABIC Japan LLC	Toray Industries, Inc.	
2769	681-7443-3-40	HIF6H-34D-AA-50.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2770	681-7444-6-10	WT-00243(10)			SABIC Japan LLC	Toray Industries, Inc.	
2771	681-7445-9-10	WT-00244(10)			SABIC Japan LLC	Toray Industries, Inc.	
2772	681-7449-0-40	HIF6H-34D-AA-19.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2773	681-7450-9-40	HIF6H-50D-AA-77.0HW(40)			SABIC Japan LLC	Toray Industries, Inc.	
2774	681-7451-1-40	WO-00304(40)			SABIC Japan LLC	Toray Industries, Inc.	
2775	681-7454-0-40	HIF6H-40D-AA-140.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2776	681-7456-5-40	HIF6H-100D-AB-55.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2777	681-7457-8-40	HIF6H-60D-AB-55.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2778	681-7458-0-40	HIF6H-60D-AB-55.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2779	681-7460-2-40	WO-00305(40)			SABIC Japan LLC	Toray Industries, Inc.	
2780	681-7461-5-40	WT-00239(40)			SABIC Japan LLC	Toray Industries, Inc.	
2781	681-7462-8-40	HIF6-40D-AB-27.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2782	681-7463-0-40	HIF6-50D-AB-18.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2783	681-7464-3-40	WO-00306(40)			SABIC Japan LLC	Toray Industries, Inc.	
2784	681-7465-6-00	W6-00150			SABIC Japan LLC	Toray Industries, Inc.	
2785	681-7468-4-40	HIF6H-34D-AA-21.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2786	681-7469-7-40	HIF6H-34D-AA-40.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2787	681-7470-6-40	HIF6H-34D-AA-64.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2788	681-7471-9-40	HIF6H-34D-AA-300.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2789	681-7475-0-40	WO-00307(40)			SABIC Japan LLC	Toray Industries, Inc.	
2790	681-7476-2-40	HIF6-100D-AA-300.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2791	681-7479-0-40	WT-00254(40)			SABIC Japan LLC	Toray Industries, Inc.	
2792	681-7480-0-40	WT-00255(40)			SABIC Japan LLC	Toray Industries, Inc.	
2793	681-7480-0-41	WT-00255(41)			SABIC Japan LLC	Toray Industries, Inc.	
2794	681-7481-2-40	WT-00256(40)			SABIC Japan LLC	Toray Industries, Inc.	
2795	681-7482-5-40	WT-00257(40)			SABIC Japan LLC	Toray Industries, Inc.	
2796	681-7483-8-40	WT-00258(40)			SABIC Japan LLC	Toray Industries, Inc.	
2797	681-7483-8-41	WT-00258(41)			SABIC Japan LLC	Toray Industries, Inc.	
2798	681-7484-0-40	WT-00259(40)			SABIC Japan LLC	Toray Industries, Inc.	
2799	681-7485-3-40	WT-00260(40)			SABIC Japan LLC	Toray Industries, Inc.	
2800	681-7485-3-41	WT-00260(41)			SABIC Japan LLC	Toray Industries, Inc.	
2801	681-7485-3-42	WT-00260(42)			SABIC Japan LLC	Toray Industries, Inc.	
2802	681-7486-6-40	W2-00094(40)			SABIC Japan LLC	Toray Industries, Inc.	
2803	681-7488-1-40	WO-00309(40)			SABIC Japan LLC	Toray Industries, Inc.	
2804	681-7489-4-40	W2-00095(40)			SABIC Japan LLC	Toray Industries, Inc.	
2805	681-7490-3-40	W2-00096(40)			SABIC Japan LLC	Toray Industries, Inc.	
2806	681-7491-6-40	HIF6-50D-AA-16.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2807	681-7492-9-40	HIF6-60D-AA-33.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2808	681-7493-1-40	HIF6-100D-AA-50.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2809	681-7494-4-40	HIF6-80D-AA-100.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2810	681-7495-7-40	HIF6H-40D-AA-30.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2811	681-7497-2-40	HIF6H-80D-AA-70.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2812	681-7499-8-40	HIF6H-80D-AA-16.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2813	681-7502-0-00	WO-00312			SABIC Japan LLC	Toray Industries, Inc.	
2814	681-7503-3-40	HIF6-20D-AB-20.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2815	681-7504-6-40	HIF6-20D-AB-8.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2816	681-7505-9-40	WT-00264(40)			SABIC Japan LLC	Toray Industries, Inc.	1
2817	681-7505-9-41	WT-00264(41)			SABIC Japan LLC	Toray Industries, Inc.	1
2818	681-7505-9-42	WT-00264(42)			SABIC Japan LLC	Toray Industries, Inc.	1
2819	681-7506-1-40	WT-00265(40)			SABIC Japan LLC	Toray Industries, Inc.	1
2820	681-7506-1-41	WT-00265(41)			SABIC Japan LLC	Toray Industries, Inc.	1
2821	681-7507-4-40	WT-00266(40)			SABIC Japan LLC	Toray Industries, Inc.	1
2822	681-7507-4-41	WT-00266(41)			SABIC Japan LLC	Toray Industries, Inc.	1
2823	681-7508-7-40	WT-00267(40)			SABIC Japan LLC	Toray Industries, Inc.	1
2824	681-7508-7-41	WT-00267(41)			SABIC Japan LLC	Toray Industries, Inc.	1
2825	681-7509-0-40	WT-00268(40)			SABIC Japan LLC	Toray Industries, Inc.	1
2826	681-7509-0-41	WT-00268(41)			SABIC Japan LLC	Toray Industries, Inc.	1
2827	681-7510-9-40	WT-00269(40)			SABIC Japan LLC	Toray Industries, Inc.	1
2828	681-7511-1-40	WO-00204(40)			SABIC Japan LLC	Toray Industries, Inc.	
2829	681-7514-0-40	W6-00163(40)			SABIC Japan LLC	Toray Industries, Inc.	
2830	681-7515-2-40	WY-00286(40)			SABIC Japan LLC	Toray Industries, Inc.	
2831	681-7517-6-00	WT-00281			SABIC Japan LLC	Toray Industries, Inc.	
2832	681-7518-0-40	HIF6H-34D-AB-150.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2833	681-7519-3-40	HIF6-20D-AA-9.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2834	681-7520-2-40	HIF6-60D-AA-5.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2835	681-7521-5-40	HIF6-68D-AA-8.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2836	681-7522-8-00	WO-00316			SABIC Japan LLC	Toray Industries, Inc.	
2837	681-7523-0-40	HIF6H-34D-AB-19.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2838	681-7524-3-00	HIF3BA-14D-AA-29.0KA			SABIC Japan LLC	Toray Industries, Inc.	
2839	681-7525-6-00	HIF3BA-34D-AA-86.0KA			SABIC Japan LLC	Toray Industries, Inc.	
2840	681-7526-9-40	HIF6-68D-AA-10.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2841	681-7527-1-40	HIF6-20D-AA-200.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2842	681-7528-4-40	HIF6-60D-AA-200.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2843	681-7529-7-40	HIF6-68D-AA-200.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2844	681-7530-6-40	HIF6H-60D-AB-15.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2845	681-7531-9-40	HIF6-68D-AA-100.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2846	681-7532-1-40	HIF6-60D-AA-100.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2847	681-7533-4-40	HIF6-20D-AA-100.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2848	681-7534-7-40	HIF6-68D-AA-7.0KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2849	681-7535-0-00	WO-00322			SABIC Japan LLC	Toray Industries, Inc.	
2850	681-7536-2-40	HIF6-20D-AB-8.5KA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2851	681-7537-5-00	WO-00324			SABIC Japan LLC	Toray Industries, Inc.	
2852	681-7538-8-00	WO-00325			SABIC Japan LLC	Toray Industries, Inc.	
2853	681-7539-0-40	WO-00329(40)			SABIC Japan LLC	Toray Industries, Inc.	
2854	681-7540-0-00	HIF3BA-16D-AC-5.0TA			SABIC Japan LLC	Toray Industries, Inc.	
2855	681-7543-8-40	HIF6H-50D-AA-7.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2856	681-7544-0-40	HIF6H-60D-AA-10.0JJ(40)			SABIC Japan LLC	Toray Industries, Inc.	
2857	681-7545-3-00	WO-00332			SABIC Japan LLC	Toray Industries, Inc.	
2858	681-7546-6-40	W2-00101(40)			SABIC Japan LLC	Toray Industries, Inc.	
2859	681-7547-9-40	HIF6-100D-AB-50.0TA(40)			SABIC Japan LLC	Toray Industries, Inc.	
2860	681-7548-1-00	WO-00333			SABIC Japan LLC	Toray Industries, Inc.	
2861	681-7549-4-00	HIF3BA-10D-AA-60.0TA			SABIC Japan LLC	Toray Industries, Inc.	
2862	701-0065-0-61	HRFCP-HSCJ-1(61)			SABIC Japan LLC	Toray Industries, Inc.	7
2863	701-0085-7-61	HRFCP-HSCJ-2(61)			SABIC Japan LLC	Toray Industries, Inc.	7
2864	701-0108-0-61	HRFCP-HSCJ-1AS(61)			SABIC Japan LLC	Toray Industries, Inc.	7
2865	701-0109-3-61	HRFCP-HSCJ-2AS(61)			SABIC Japan LLC	Toray Industries, Inc.	7
2866	703-1022-5-00	MF28S-P032-H-6.5M			SABIC Japan LLC	Toray Industries, Inc.	7
2867	704-0016-3-72	HSC-PH2-A2(72)			SABIC Japan LLC	Toray Industries, Inc.	7
2868	704-0020-0-50	HSC-A2(50)			SABIC Japan LLC	Toray Industries, Inc.	10
2869	704-0021-3-51	HSCJ-HRFCJ-B(51)			SABIC Japan LLC	Toray Industries, Inc.	7
2870	704-0022-6-41	HSC-R1-B(41)			SABIC Japan LLC	Toray Industries, Inc.	7
2871	704-0023-9-41	HSC-R2-B(41)			SABIC Japan LLC	Toray Industries, Inc.	7
2872	704-0092-1-51	HSC-A3(51)			SABIC Japan LLC	Toray Industries, Inc.	7,10
2873	704-0092-1-53	HSC-A3(53)			SABIC Japan LLC	Toray Industries, Inc.	7,10
2874	704-0102-3-40	HSCJ-HSTJ-B(40)			SABIC Japan LLC	Toray Industries, Inc.	7
2875	704-0203-0-61	HSCP-HRFCJ-1(61)			SABIC Japan LLC	Toray Industries, Inc.	
2876	704-0204-3-61	HSCP-HRFCJ-2(61)			SABIC Japan LLC	Toray Industries, Inc.	
2877	704-0206-9-43	HSCJ-HRFCJ-C(43)			SABIC Japan LLC	Toray Industries, Inc.	7
2878	704-0217-5-02	HSC-A3-D1(02)			SABIC Japan LLC	Toray Industries, Inc.	7,10
2879	704-0217-5-03	HSC-A3-D1(03)			SABIC Japan LLC	Toray Industries, Inc.	7,10
2880	704-0217-5-21	HSC-A3-D1(21)			SABIC Japan LLC	Toray Industries, Inc.	7,10
2881	704-0220-0-60	HSC-PH2-B1(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2882	704-0221-2-60	HSC-PH2-B2(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2883	704-0222-5-68	HSC-PH3-B1(68)			SABIC Japan LLC	Toray Industries, Inc.	7
2884	704-0223-8-68	HSC-PH3-B2(68)			SABIC Japan LLC	Toray Industries, Inc.	7
2885	704-0244-8-60	HSC-PH2-A4(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2886	704-0258-2-01	HSC-A2-D1(01)			SABIC Japan LLC	Toray Industries, Inc.	10
2887	704-0285-5-40	HSCJ-HRFCJ-BD1(40)			SABIC Japan LLC	Toray Industries, Inc.	7
2888	704-0288-3-61	HSCP-HRFCJ-1AS(61)			SABIC Japan LLC	Toray Industries, Inc.	
2889	704-0289-6-61	HSCP-HRFCJ-2AS(61)			SABIC Japan LLC	Toray Industries, Inc.	
2890	704-0327-3-60	HSC-PH2-E1(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2891	704-0327-3-62	HSC-PH2-E1(62)			SABIC Japan LLC	Toray Industries, Inc.	7
2892	704-0327-3-64	HSC-PH2-E1(64)			SABIC Japan LLC	Toray Industries, Inc.	7
2893	704-0327-3-68	HSC-PH2-E1(68)			SABIC Japan LLC	Toray Industries, Inc.	7
2894	704-0327-3-69	HSC-PH2-E1(69)			SABIC Japan LLC	Toray Industries, Inc.	7
2895	704-0327-3-76	HSC-PH2-E1(76)			SABIC Japan LLC	Toray Industries, Inc.	7
2896	704-0328-6-40	HSC-PH2-E2(40)			SABIC Japan LLC	Toray Industries, Inc.	7
2897	704-0328-6-74	HSC-PH2-E2(74)			SABIC Japan LLC	Toray Industries, Inc.	7
2898	704-0328-6-75	HSC-PH2-E2(75)			SABIC Japan LLC	Toray Industries, Inc.	7
2899	704-0335-1-60	HSC-PH1.7-E1(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2900	704-0336-4-40	HSC-PH1.7-E2(40)			SABIC Japan LLC	Toray Industries, Inc.	7
2901	704-0336-4-64	HSC-PH1.7-E2(64)			SABIC Japan LLC	Toray Industries, Inc.	7
2902	704-0339-2-26	HSC-PH0.9-E1(26)			SABIC Japan LLC	Toray Industries, Inc.	7
2903	704-0339-2-60	HSC-PH0.9-E1(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2904	704-0339-2-64	HSC-PH0.9-E1(64)			SABIC Japan LLC	Toray Industries, Inc.	7
2905	704-0343-0-40	HSC-PH1.7-E6(40)			SABIC Japan LLC	Toray Industries, Inc.	7
2906	704-0354-6-01	HSC-PH0.9-E2(01)			SABIC Japan LLC	Toray Industries, Inc.	7
2907	704-0354-6-02	HSC-PH0.9-E2(02)			SABIC Japan LLC	Toray Industries, Inc.	7
2908	704-0354-6-51	HSC-PH0.9-E2(51)			SABIC Japan LLC	Toray Industries, Inc.	7
2909	704-0354-6-60	HSC-PH0.9-E2(60)			SABIC Japan LLC	Toray Industries, Inc.	7
2910	704-0363-7-00	HSC-C5			SABIC Japan LLC	Toray Industries, Inc.	
2911	704-0391-2-40	HSCJ-HRFCJ-CD1(40)			SABIC Japan LLC	Toray Industries, Inc.	7
2912	704-0464-4-63	HSC-PH2-E1-A(63)			SABIC Japan LLC	Toray Industries, Inc.	7
2913	704-0480-0-62	HSC-PH2-E2-A(62)			SABIC Japan LLC	Toray Industries, Inc.	7
2914	704-0480-0-63	HSC-PH2-E2-A(63)			SABIC Japan LLC	Toray Industries, Inc.	7
2915	704-0487-0-00	HSC2-C2			SABIC Japan LLC	Toray Industries, Inc.	7
2916	704-0512-5-40	HSC-A2M-D1(40)			SABIC Japan LLC	Toray Industries, Inc.	10
2917	704-0546-7-41	HSC-PH5-A6(41)			SABIC Japan LLC	Toray Industries, Inc.	7
2918	704-0556-0-01	HSC-A6-D1-3(01)			SABIC Japan LLC	Toray Industries, Inc.	7
2919	704-0572-7-01	HSC-AFR-D1(01)			SABIC Japan LLC	Toray Industries, Inc.	10
2920	704-0573-0-01	HSC-AFR-D2(01)			SABIC Japan LLC	Toray Industries, Inc.	10
2921	704-0593-7-00	HSC-AFL1-S1-D1			SABIC Japan LLC	Toray Industries, Inc.	7
2922	704-0609-5-00	HSC-PH2-E10-A			SABIC Japan LLC	Toray Industries, Inc.	7
2923	704-0610-4-00	HSC-AFL3-S1-D1			SABIC Japan LLC	Toray Industries, Inc.	7
2924	704-1135-8-01	HSC-SP22-F3P-5M			SABIC Japan LLC	Toray Industries, Inc.	7
2925	704-1135-8-02	HSC-SP22-F3P-10M			SABIC Japan LLC	Toray Industries, Inc.	7
2926	704-1169-0-22	HSC-ASP22-F3Q-1M(22)			SABIC Japan LLC	Toray Industries, Inc.	7
2927	704-1170-9-21	HSC-ASPAD2-F3Q-1M(21)			SABIC Japan LLC	Toray Industries, Inc.	7
2928	704-1170-9-24	HSC-ASPAD2-F3Q-5M			SABIC Japan LLC	Toray Industries, Inc.	7
2929	704-1173-7-01	HSC-SPAD2-F3P-1M(01)			SABIC Japan LLC	Toray Industries, Inc.	7
2930	704-1173-7-02	HSC-SPAD2-F3P-2M(02)			SABIC Japan LLC	Toray Industries, Inc.	7
2931	704-1173-7-03	HSC-SPAD2-F3P-3M(03)			SABIC Japan LLC	Toray Industries, Inc.	7
2932	704-1173-7-30	HSC-SPAD2-F3P-30M			SABIC Japan LLC	Toray Industries, Inc.	7
2933	704-1185-6-00	HSC-ASP4-F3Q35-D8-0.6M			SABIC Japan LLC	Toray Industries, Inc.	7
2934	704-1188-0-00	HSC-ASPE1-F3Q-2M			SABIC Japan LLC	Toray Industries, Inc.	7
2935	704-1189-0-00	HSC-ASPE1-F3P-2M			SABIC Japan LLC	Toray Industries, Inc.	7
2936	704-1190-0-00	HSC-SPV2-F3M-A-0.3M			SABIC Japan LLC	Toray Industries, Inc.	7
2937	704-1191-0-00	HSC-ASPV2-F3L-A-0.5M			SABIC Japan LLC	Toray Industries, Inc.	7
2938	704-1200-0-00	HSC-SPK2-F3M8-30M			SABIC Japan LLC	Toray Industries, Inc.	7
2939	704-2008-6-51	HSCF-2A(P)(51)			SABIC Japan LLC	Toray Industries, Inc.	7
2940	704-2008-6-52	HSCF-2A(P)(52)			SABIC Japan LLC	Toray Industries, Inc.	7
2941	704-2020-1-51	HSCH-2A(P)(51)			SABIC Japan LLC	Toray Industries, Inc.	7
2942	704-2020-1-53	HSCH-2A(P)(53)			SABIC Japan LLC	Toray Industries, Inc.	7
2943	704-2032-0-63	HSCF-2PH3-B1(P)(63)			SABIC Japan LLC	Toray Industries, Inc.	8
2944	704-2036-1-65	HSCF-2PH3-B2(P)(65)			SABIC Japan LLC	Toray Industries, Inc.	8
2945	704-2040-9-00	HSCF-2A-D(P)			SABIC Japan LLC	Toray Industries, Inc.	7
2946	704-2040-9-06	HSCF-2A-D(P)(06)			SABIC Japan LLC	Toray Industries, Inc.	7
2947	704-2062-1-02	HSCH-2A-D(P)(02)			SABIC Japan LLC	Toray Industries, Inc.	7
2948	704-2062-1-05	HSCH-2A-D(P)(05)			SABIC Japan LLC	Toray Industries, Inc.	7
2949	704-2066-2-51	HSCH-2A1(P)(51)			SABIC Japan LLC	Toray Industries, Inc.	7
2950	704-2066-2-52	HSCH-2A1(P)(52)			SABIC Japan LLC	Toray Industries, Inc.	7
2951	704-2100-9-60	HSCM-2SPH2-B1(60)			SABIC Japan LLC	Toray Industries, Inc.	
2952	704-2102-4-60	HSCM-2SPH3-B1(60)			SABIC Japan LLC	Toray Industries, Inc.	
2953	704-2104-0-60	HSCM-2SPH2-B1(60)			SABIC Japan LLC	Toray Industries, Inc.	
2954	704-2106-5-60	HSCM-2SPH3-B1(60)			SABIC Japan LLC	Toray Industries, Inc.	
2955	704-2108-0-03	HSCH-2A-D2(P)(03)			SABIC Japan LLC	Toray Industries, Inc.	7,13
2956	704-2109-3-62	HSCF-2PH2-E1(P)(62)			SABIC Japan LLC	Toray Industries, Inc.	8
2957	704-2109-3-63	HSCF-2PH2-E1(P)(63)			SABIC Japan LLC	Toray Industries, Inc.	8
2958	704-2112-8-06	HSCF-2A-D2(P)(06)			SABIC Japan LLC	Toray Industries, Inc.	7,13
2959	704-2117-1-05	HSCH-2A1-D(P)(05)			SABIC Japan LLC	Toray Industries, Inc.	7
2960	704-2120-6-62	HSCF-2PH2-E2(P)(62)			SABIC Japan LLC	Toray Industries, Inc.	8
2961	704-2122-1-40	HSCH-C1(40)			SABIC Japan LLC	Toray Industries, Inc.	
2962	704-2126-2-40	HSCF-C2(40)			SABIC Japan LLC	Toray Industries, Inc.	
2963	704-2133-8-60	HSCM-2SPH2-B2(60)			SABIC Japan LLC	Toray Industries, Inc.	
2964	704-2135-3-40	HSCF-C3(40)			SABIC Japan LLC	Toray Industries, Inc.	
2965	704-3007-9-06	HSC-A3-D2(06)			SABIC Japan LLC	Toray Industries, Inc.	10,13
2966	704-3007-9-07	HSC-A3-D2(07)			SABIC Japan LLC	Toray Industries, Inc.	10,13

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
2967	704-3007-9-08	HSC-A3-D2(08)			SABIC Japan LLC	Toray Industries, Inc.	10,13
2968	704-3019-8-60	HSC-PH2-B5(60)			SABIC Japan LLC	Toray Industries, Inc.	13
2969	704-3020-7-62	HSC-PH3-B5(62)			SABIC Japan LLC	Toray Industries, Inc.	13
2970	704-3104-5-51	HSC-PH0.9-E5(51)			SABIC Japan LLC	Toray Industries, Inc.	13
2971	704-3104-5-60	HSC-PH0.9-E5(60)			SABIC Japan LLC	Toray Industries, Inc.	13
2972	704-3108-6-66	HSC-PH2-E5(66)			SABIC Japan LLC	Toray Industries, Inc.	13
2973	704-3124-2-60	HSC-PH2-E5-A(60)			SABIC Japan LLC	Toray Industries, Inc.	13
2974	704-3141-1-00	HSC-AFL1-S1-D2			SABIC Japan LLC	Toray Industries, Inc.	7,13
2975	704-3154-3-00	HSC-AFL3-S1-D3			SABIC Japan LLC	Toray Industries, Inc.	7
2976	704-5013-2-00	HSC-HA3-D1			SABIC Japan LLC	Toray Industries, Inc.	7
2977	704-5013-2-01	HSC-HA3-D1(01)			SABIC Japan LLC	Toray Industries, Inc.	7
2978	704-5014-5-00	HSC-HB3-D1			SABIC Japan LLC	Toray Industries, Inc.	7
2979	704-5014-5-01	HSC-HB3-D1(01)			SABIC Japan LLC	Toray Industries, Inc.	7
2980	704-5015-8-00	HSC-HC3-D1			SABIC Japan LLC	Toray Industries, Inc.	7
2981	706-0055-0-00	CA04AQ154-ASQ-5M			SABIC Japan LLC	Toray Industries, Inc.	7
2982	706-0055-0-01	CA04AQ154-ASQ-10M			SABIC Japan LLC	Toray Industries, Inc.	7
2983	706-0056-0-00	CA04AF10V-ASM-0.2M			SABIC Japan LLC	Toray Industries, Inc.	7
2984	706-0057-0-00	CA10U10V-ASM-B-0.3M			SABIC Japan LLC	Toray Industries, Inc.	7
2985	706-0058-0-00	CA04AQ154-ASQ-A-5M			SABIC Japan LLC	Toray Industries, Inc.	7
2986	706-0078-0-00	CA01704AQ-ASQ-A-5M			SABIC Japan LLC	Toray Industries, Inc.	7
2987	706-0079-0-00	CA04AF10K-ASL-A-2M			SABIC Japan LLC	Toray Industries, Inc.	7
2988	706-0080-0-00	CA10V156-ASL-A-0.3M			SABIC Japan LLC	Toray Industries, Inc.	7
2989	706-0081-0-00	CA10U156-ASL-A-0.3M			SABIC Japan LLC	Toray Industries, Inc.	7
2990	706-0082-0-00	CA10V156-ASL34-A-0.3M			SABIC Japan LLC	Toray Industries, Inc.	7
2991	706-0083-0-00	CA10U156-ASL34-A-0.3M			SABIC Japan LLC	Toray Industries, Inc.	7
2992	706-0084-0-00	CA04AJ153-SPW-A-1M			SABIC Japan LLC	Toray Industries, Inc.	7
2993	706-0195-7-00	CA04AF1505-AST79-B6-10M			SABIC Japan LLC	Toray Industries, Inc.	7
2994	706-0195-7-01	CA04AF1505-AST79-B6-30M			SABIC Japan LLC	Toray Industries, Inc.	7
2995	706-0195-7-02	CA04AF1505-AST79-B6-50M			SABIC Japan LLC	Toray Industries, Inc.	7
2996	706-0196-0-00	CA01704AQ-ASQ-A-1M			SABIC Japan LLC	Toray Industries, Inc.	7
2997	706-0197-0-00	CA04AF15D-AST79-E2-5M			SABIC Japan LLC	Toray Industries, Inc.	7
2998	706-0198-0-00	CA04AF15D-AST79-E2-10M			SABIC Japan LLC	Toray Industries, Inc.	7
2999	706-0374-6-42	CA04A04Y-ASY15-0.64M(42)			SABIC Japan LLC	Toray Industries, Inc.	7
3000	706-0374-6-44	CA04A04Y-ASY15-0.45M			SABIC Japan LLC	Toray Industries, Inc.	7
3001	706-0374-6-45	CA04A04Y-ASY15-0.73M			SABIC Japan LLC	Toray Industries, Inc.	7
3002	706-0594-2-00	CA04AR15A-ASQ35-B7-0.94M			SABIC Japan LLC	Toray Industries, Inc.	7
3003	706-0594-2-01	CA04AR15A-ASQ35-B7-0.98M			SABIC Japan LLC	Toray Industries, Inc.	7
3004	706-0594-2-02	CA04AR15A-ASQ35-B7-1.02M			SABIC Japan LLC	Toray Industries, Inc.	7
3005	706-0594-2-03	CA04AR15A-ASQ35-B7-1.06M			SABIC Japan LLC	Toray Industries, Inc.	7
3006	706-0594-2-04	CA04AR15A-ASQ35-B7-1.1M			SABIC Japan LLC	Toray Industries, Inc.	7
3007	706-0594-2-05	CA04AR15A-ASQ35-B7-1.14M			SABIC Japan LLC	Toray Industries, Inc.	7
3008	706-0594-2-06	CA04AR15A-ASQ35-B7-1.18M			SABIC Japan LLC	Toray Industries, Inc.	7
3009	706-0594-2-07	CA04AR15A-ASQ35-B7-1.22M			SABIC Japan LLC	Toray Industries, Inc.	7
3010	706-0594-2-08	CA04AR15A-ASQ35-B7-1.26M			SABIC Japan LLC	Toray Industries, Inc.	7
3011	706-0594-2-09	CA04AR15A-ASQ35-B7-1.3M			SABIC Japan LLC	Toray Industries, Inc.	7
3012	706-0594-2-10	CA04AR15A-ASQ35-B7-1.4M			SABIC Japan LLC	Toray Industries, Inc.	7
3013	706-0594-2-11	CA04AR15A-ASQ35-B7-1.44M			SABIC Japan LLC	Toray Industries, Inc.	7
3014	706-0594-2-12	CA04AR15A-ASQ35-B7-1.48M			SABIC Japan LLC	Toray Industries, Inc.	7
3015	706-0594-2-13	CA04AR15A-ASQ35-B7-1.52M			SABIC Japan LLC	Toray Industries, Inc.	7
3016	706-0594-2-14	CA04AR15A-ASQ35-B7-1.56M			SABIC Japan LLC	Toray Industries, Inc.	7
3017	706-0594-2-15	CA04AR15A-ASQ35-B7-1.6M			SABIC Japan LLC	Toray Industries, Inc.	7
3018	706-0594-2-16	CA04AR15A-ASQ35-B7-1.64M			SABIC Japan LLC	Toray Industries, Inc.	7
3019	706-0594-2-17	CA04AR15A-ASQ35-B7-1.68M			SABIC Japan LLC	Toray Industries, Inc.	7
3020	706-0598-3-00	CA10U158-SPM-A-0.442M			SABIC Japan LLC	Toray Industries, Inc.	7
3021	706-0598-3-01	CA10U158-SPM-A-0.427M			SABIC Japan LLC	Toray Industries, Inc.	7
3022	709-0308-3-00	MF13SDRFS-L3248-0.1M			SABIC Japan LLC	Toray Industries, Inc.	7
3023	709-0311-0-00	MF13SDRFS-L3248-1M			SABIC Japan LLC	Toray Industries, Inc.	7
3024	709-0312-0-00	MF13SDRFS-L3248-0.5M			SABIC Japan LLC	Toray Industries, Inc.	7
3025	709-0590-0-00	MF17S-WP8S08-0400			SABIC Japan LLC	Toray Industries, Inc.	7
3026	709-0634-0-00	MF10SWDRF01-SC-1M			SABIC Japan LLC	Toray Industries, Inc.	7
3027	709-0637-0-00	MF10SWDRF02-SC01-0.3M		No change in product code and product name.	SABIC Japan LLC	Toray Industries, Inc.	7
3028	709-0901-9-00	MF25SWP11-SC-12M			SABIC Japan LLC	Toray Industries, Inc.	7
3029	709-0903-4-00	MF25SWP11-SC-15M			SABIC Japan LLC	Toray Industries, Inc.	7
3030	709-0904-7-00	MF25SWP11-SC-10M			SABIC Japan LLC	Toray Industries, Inc.	7
3031	709-0905-0-00	MF25SWP11-SC-20M			SABIC Japan LLC	Toray Industries, Inc.	7
3032	709-0906-2-00	MF25SWP11-SC-25M			SABIC Japan LLC	Toray Industries, Inc.	7
3033	709-0907-5-00	MF25SWP11-SC-30M			SABIC Japan LLC	Toray Industries, Inc.	7
3034	709-0908-8-00	MF25SWP11-SC-35M			SABIC Japan LLC	Toray Industries, Inc.	7
3035	709-0909-0-00	MF25SWP11-SC-40M			SABIC Japan LLC	Toray Industries, Inc.	7
3036	709-0911-2-00	MF25SWP11-SC-50M			SABIC Japan LLC	Toray Industries, Inc.	7
3037	709-0912-5-00	MF25SWP11-SC-55M			SABIC Japan LLC	Toray Industries, Inc.	7
3038	709-0913-8-00	MF25SWP11-SC-60M			SABIC Japan LLC	Toray Industries, Inc.	7
3039	709-0914-0-00	MF25SWP11-SC-65M			SABIC Japan LLC	Toray Industries, Inc.	7
3040	709-0915-3-00	MF25SWP11-SC-90M			SABIC Japan LLC	Toray Industries, Inc.	7
3041	709-0917-9-00	MF25SWP11-SC-75M			SABIC Japan LLC	Toray Industries, Inc.	7
3042	709-0918-1-00	MF25SWP11-SC-110M			SABIC Japan LLC	Toray Industries, Inc.	7
3043	709-0919-4-00	MF25SWP11-SC-120M			SABIC Japan LLC	Toray Industries, Inc.	7
3044	709-0921-6-00	MF25SWP11-SC-70M			SABIC Japan LLC	Toray Industries, Inc.	7
3045	709-0924-4-00	MF25SWRF01-SC-1M			SABIC Japan LLC	Toray Industries, Inc.	7
3046	709-0928-0-00	MF25SWRF01-SC-0.6M			SABIC Japan LLC	Toray Industries, Inc.	7
3047	709-3002-7-00	MF28-P032-H1-16.5M			SABIC Japan LLC	Toray Industries, Inc.	7
3048	709-3004-2-00	MF28SWP032-FC-18.5M			SABIC Japan LLC	Toray Industries, Inc.	7
3049	709-3005-5-00	MF28SWP032-FC-H-9M			SABIC Japan LLC	Toray Industries, Inc.	7
3050	709-3009-0-00	MF28SWP032-FC-26M			SABIC Japan LLC	Toray Industries, Inc.	7
3051	709-9001-7-51	MF28SWRB-FC-G(51)			SABIC Japan LLC	Toray Industries, Inc.	7
3052	709-9002-0-51	MF28SWRB-FC-G(151)			SABIC Japan LLC	Toray Industries, Inc.	7
3053	709-9009-0-00	MF28SWRB-FC-G3			SABIC Japan LLC	Toray Industries, Inc.	7
3054	709-9010-0-00	MF28SWRB-FC-G4			SABIC Japan LLC	Toray Industries, Inc.	7
3055	710-0001-8-48	HMUA-P2-H2(48)			SABIC Japan LLC	Toray Industries, Inc.	7
3056	710-0001-8-60	HMUA-P2-H2(60)			SABIC Japan LLC	Toray Industries, Inc.	7
3057	710-0002-0-61	HMUA-2P2-H2(61)			SABIC Japan LLC	Toray Industries, Inc.	7
3058	710-0030-0-00	HMUT-CSPTPT-FAL30-150C			SABIC Japan LLC	Toray Industries, Inc.	7
3059	710-0031-9-63	HMUA-SP2-F3P-3M(63)			SABIC Japan LLC	Toray Industries, Inc.	7
3060	710-0031-9-64	HMUA-SP2-F3P-4.5M(64)			SABIC Japan LLC	Toray Industries, Inc.	7
3061	710-0047-9-61	HMUA-P2-H1(61)			SABIC Japan LLC	Toray Industries, Inc.	7
3062	710-0052-9-62	HMUA-ASP2-F3P-10M(62)			SABIC Japan LLC	Toray Industries, Inc.	7
3063	710-0094-9-40	HMUA-SR-1(40)			SABIC Japan LLC	Toray Industries, Inc.	7
3064	710-0103-8-00	HMUA-A-3			SABIC Japan LLC	Toray Industries, Inc.	7
3065	710-0104-0-00	HMUA-AS-3			SABIC Japan LLC	Toray Industries, Inc.	7
3066	710-0107-9-01	HMUA-FK-A1255(01)			SABIC Japan LLC	Toray Industries, Inc.	7
3067	710-0143-2-00	HMUA-A-6A-2			SABIC Japan LLC	Toray Industries, Inc.	7
3068	710-0153-0-60	HMUA-P0.9-H1(60)			SABIC Japan LLC	Toray Industries, Inc.	7
3069	710-0159-2-60	HMUA-P0.9-H2(60)			SABIC Japan LLC	Toray Industries, Inc.	7
3070	710-0168-3-40	HMUA-BSR-3(40)			SABIC Japan LLC	Toray Industries, Inc.	7
3071	710-0173-3-00	HMUA-16SR-5			SABIC Japan LLC	Toray Industries, Inc.	7
3072	710-0175-9-00	HMUA-8AS-3			SABIC Japan LLC	Toray Industries, Inc.	7
3073	710-0178-7-00	HMUA-4A-40-4			SABIC Japan LLC	Toray Industries, Inc.	7
3074	710-0187-8-00	HMUA-2A-4			SABIC Japan LLC	Toray Industries, Inc.	7
3075	710-0188-0-00	HMUA-2AS-4			SABIC Japan LLC	Toray Industries, Inc.	7
3076	710-0189-3-40	HMUA-2AH-4(40)			SABIC Japan LLC	Toray Industries, Inc.	7
3077	710-0193-0-00	HMUA-10SR-4			SABIC Japan LLC	Toray Industries, Inc.	7
3078	710-0196-9-00	HMUA-2AK-1			SABIC Japan LLC	Toray Industries, Inc.	7
3079	710-0243-7-00	HMUA-2A-40A-4			SABIC Japan LLC	Toray Industries, Inc.	7
3080	710-0250-2-00	HMUT-ATCS-1			SABIC Japan LLC	Toray Industries, Inc.	7
3081	710-0254-3-00	HMU-CSPJ2-FAL40-80C			SABIC Japan LLC	Toray Industries, Inc.	7
3082	710-0256-9-00	HMU-CSPJ2-FAL30-80C			SABIC Japan LLC	Toray Industries, Inc.	7
3083	710-0263-4-00	HMU-CSPJ2H-FAL30-4M			SABIC Japan LLC	Toray Industries, Inc.	7
3084	710-0267-0-00	HMUT-PLUG-FRAME			SABIC Japan LLC	Toray Industries, Inc.	7
3085	710-1003-0-00	HMUA-ASP2-F3M-0.2M			SABIC Japan LLC	Toray Industries, Inc.	7







No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
3324	717-7101-5-28	SW23-P1-SC1-135M-1			SABIC Japan LLC	Toray Industries, Inc.	7
3325	717-7101-5-29	SW23-P1-SC1-140M-1			SABIC Japan LLC	Toray Industries, Inc.	7
3326	717-7101-5-30	SW23-P1-SC1-145M-1			SABIC Japan LLC	Toray Industries, Inc.	7
3327	717-7101-5-31	SW23-P1-SC1-150M-1			SABIC Japan LLC	Toray Industries, Inc.	7
3328	755-0001-9-70	GT5-2428/1.6-2.9PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3329	755-0001-9-80	GT5-2428/1.6-2.9PCF(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3330	755-0002-1-70	GT5-2428/1.6-2.9SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3331	755-0002-1-80	GT5-2428/1.6-2.9SCF(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3332	755-0003-4-00	GT5-2/IS-R			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
3333	755-0004-7-00	GT5-1S-HU(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3334	755-0004-7-35	GT5-1S-HU(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3335	755-0005-0-10	GT5-1PP-HU(10)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3336	755-0005-0-70	GT5-1PP-HU(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3337	755-0005-0-80	GT5-1PP-HU(80)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3338	755-0006-2-00	GT5-1P/S-R			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
3339	755-0006-2-35	GT5-1P/S-R(35)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
3340	755-0007-5-70	GT5-1P-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26,31
3341	755-0007-5-77	GT5-1P-DS(77)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26,31
3342	755-0010-0-00	GT5-2/1PP-R			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	28
3343	755-0013-8-00	GT5N-2/1PP-HU			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3344	755-0017-9-70	GT5-30/0.7-1.5PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3345	755-0018-1-70	GT5T-1PP-HU(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25
3346	755-0019-4-70	GT5-30/F4-5PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3347	755-0020-3-70	GT5-30/F4-5SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3348	755-0021-6-70	GT5-30/1.6-2.9PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3349	755-0022-9-70	GT5-30/1.6-2.9SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3350	755-0025-7-70	GT5A-1PP-HU(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26
3351	755-0028-5-00	GT5W-1P/S-R			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3352	755-0030-7-70	GT5P-1PP-HU(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26
3353	755-0041-3-70	GT5-1P-DS(A)(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3354	755-0042-6-70	GT5-1P-DS(B)(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3355	755-0043-9-70	GT5-2P-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3356	755-0043-9-73	GT5-2P-DS(73)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3357	755-0050-4-70	GT5S-1PP-HU(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26
3358	755-0065-1-70	GT5-30/0.7-1.5SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3359	755-0066-4-70	GT5L-2428/1.6-2.9PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3360	755-0068-0-70	GT5L-30/0.7-1.5PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3361	755-0071-4-70	GT5-2022/1.6-2.9SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3362	755-0076-8-70	GT5-2022/F2.7-3.5PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3363	755-0077-0-70	GT5-2022/F2.7-3.5SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3364	755-0078-3-70	GT5-2428/1.6-2.5SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3365	755-0083-3-70	GT5-1P-DS(C)(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3366	755-0087-4-70	GT5-4P-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3367	755-0092-4-70	GT5E-1P-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3368	755-0092-4-71	GT5E-1P-DS(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3369	755-0094-0-70	GT5-2022/1.6-2.9PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3370	755-0123-6-00	GT5-2428/1.1-2.2SCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3371	757-0014-3-70	GT7A-26DP-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	27
3372	758-0007-4-00	GT8Z-20DS-2C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3373	758-0017-8-00	GT8F-14DS-2C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3374	758-0018-0-00	GT8-14DS-2C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3375	758-0025-6-00	GT8B-14DS-2C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3376	758-0124-8-00	GT8-10DS-2C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3377	780-0001-4-70	GT10-16DP-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26
3378	781-0005-1-00	GT11-2S-HU			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	24
3379	781-0006-4-00	GT11-2P-HU			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	24
3380	781-0007-7-70	GT11-2P-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	23,31
3381	763-0001-3-70	GT13-2428/1.6-2.9SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3382	763-0001-3-71	GT13-2428/1.6-2.9SCF(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3383	763-0002-6-70	GT13-2428/1.6-2.9PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3384	763-0002-6-71	GT13-2428/1.6-2.9PCF(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3385	763-0005-4-70	GT13-1P-DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3386	763-0012-0-70	GT13-30/1.6-2.9SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3387	763-0041-8-70	GT13-30/1.6-2.9PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3388	763-0051-1-70	GT13-2428/F4-5SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3389	763-0051-1-71	GT13-2428/F4-5SCF(71)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3390	763-0054-0-70	GT13-2428/F4-5PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3391	763-0066-9-70	GT13-30/F4-5PCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3392	763-0067-1-70	GT13-30/F4-5SCF(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3393	763-0084-0-00	GT13GM-2022/4.5-6.2SCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3394	763-0085-3-00	GT13GM-2022/4.5-6.2PCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3395	763-0096-0-00	GT13H-30/1.6-2.9SCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3396	763-0097-2-00	GT13H-30/1.6-2.9PCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3397	763-0102-0-00	GT13-2022/F3.3-5PCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3398	763-0103-3-00	GT13-2022/F3.3-5SCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3399	763-0115-2-00	GT13L-2428/1.1-2.2SCF			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3400	766-0002-5-00	GT16-SC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3401	766-0007-9-00	GT16-PC			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3402	767-0216-5-00	GT17W-1P/S-R			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3403	779-0004-7-70	GTMS-14DS-2DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3404	779-0005-0-70	GTMS-14DP-2DSA(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	27
3405	779-0006-2-00	GTMS-20DS-2C			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3406	779-0007-5-70	GTMS-20DS-2DS(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	31
3407	779-0008-8-70	GTMS-20DP-2DSA(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	27
3408	781-0001-5-70	WGTGM5-0001(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3409	781-0002-8-70	WGTGM5-0002(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3410	781-0004-3-70	WGTGM5-0004(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3411	781-0005-6-70	WGTGM5-0005(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3412	781-0027-9-70	WGTGM5-0027(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3413	781-0050-0-70	WGT8F-0050(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3414	781-0080-1-70	WGT8F-0080(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29
3415	781-0269-8-70	WKGTS5HFL-0269(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3416	781-0345-4-70	WGT5SG-0345(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3417	781-0396-5-70	W3GTS5HFL-0396(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3418	781-0398-0-70	WGT5SHFL-0398(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3419	781-0399-3-70	WGT5PHFL-0399(70)			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26,31
3420	781-0460-2-00	WGT5SHFL-0460			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3421	781-0490-3-00	W3GTS5HFL-0490			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3422	781-0524-3-00	WAEGT5HFL-0524			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3423	781-0558-0-00	WGT5W-0558			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29,31
3424	781-0584-0-00	WGT5WRM1-0584			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29,31
3425	781-0630-0-00	WNGT5UJFL-0630			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	28,31
3426	781-0635-4-00	WAEGT5UJFL-0635			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	25,28,31
3427	781-0675-9-00	WAEGT5UJFL-0675			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	25,28,31
3428	781-0693-0-00	WNGT5W/5R-0693			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	29,31
3429	781-0700-4-00	WAEGT5HFL-0700			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3430	781-0707-3-00	WAEGT5-0707			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3431	781-0734-6-00	WSGT5AUJFL-0734			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	26,31
3432	781-0899-6-00	WAEGT21NUJFL-0899			SABIC Japan LLC	Polyplastics Co., Ltd.	26,31
3433	781-0961-8-00	WAEGT5HFL-0961			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	25,28,31
3434	781-0987-1-00	WAEGT21NUJFL-0987			SABIC Japan LLC	Polyplastics Co., Ltd.	25,28,31
3435	781-0989-7-00	WAEGT13SHBNC-0989			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	30
3436	781-0990-6-00	W3GTS5HFL-0990			SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	26,31
3437	820-6001-6-00	HSC-AT11K-A00			SABIC Japan LLC	Toray Industries, Inc.	
3438	820-6002-9-00	HSC-AT11K-A01			SABIC Japan LLC	Toray Industries, Inc.	
3439	820-6003-1-00	HSC-AT11K-A02			SABIC Japan LLC	Toray Industries, Inc.	
3440	820-6004-4-00	HSC-AT11K-A03			SABIC Japan LLC	Toray Industries, Inc.	
3441	820-6005-7-00	HSC-AT11K-A04			SABIC Japan LLC	Toray Industries, Inc.	
3442	820-6006-0-00	HSC-AT11K-A05			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
3443	820-6007-2-00	HSC-AT11K-A06			SABIC Japan LLC	Toray Industries, Inc.	
3444	820-6008-5-00	HSC-AT11K-A10			SABIC Japan LLC	Toray Industries, Inc.	
3445	820-6009-8-00	HSC-AT11K-A15			SABIC Japan LLC	Toray Industries, Inc.	
3446	820-6010-7-00	HSC-AT11K-A20			SABIC Japan LLC	Toray Industries, Inc.	
3447	820-6011-0-00	HSC-AT11K-A25			SABIC Japan LLC	Toray Industries, Inc.	
3448	820-6012-2-00	HSC-AT11K-A30			SABIC Japan LLC	Toray Industries, Inc.	
3449	820-6013-5-00	HSC-AT11K-A07			SABIC Japan LLC	Toray Industries, Inc.	
3450	820-6014-8-00	HSC-AT11K-A08			SABIC Japan LLC	Toray Industries, Inc.	
3451	820-6015-0-00	HSC-AT11K-A09			SABIC Japan LLC	Toray Industries, Inc.	
3452	820-6016-3-00	HSC-AT11K-A11			SABIC Japan LLC	Toray Industries, Inc.	
3453	820-6017-6-00	HSC-AT11K-A12			SABIC Japan LLC	Toray Industries, Inc.	
3454	820-6018-9-00	HSC-AT11K-A13			SABIC Japan LLC	Toray Industries, Inc.	
3455	820-6019-1-00	HSC-AT11K-A14			SABIC Japan LLC	Toray Industries, Inc.	
3456	820-6020-0-00	HSC-AT11K-A16			SABIC Japan LLC	Toray Industries, Inc.	
3457	820-6601-3-00	HSC-AT11K-A01R5			SABIC Japan LLC	Toray Industries, Inc.	
3458	820-6602-6-00	HSC-AT11K-A02R5			SABIC Japan LLC	Toray Industries, Inc.	
3459	820-6603-9-00	HSC-AT11K-A03R5			SABIC Japan LLC	Toray Industries, Inc.	
3460	820-6604-1-00	HSC-AT11K-A04R5			SABIC Japan LLC	Toray Industries, Inc.	
3461	820-6605-4-00	HSC-AT11K-A05R5			SABIC Japan LLC	Toray Industries, Inc.	
3462	820-6606-7-00	HSC-AT11K-A06R5			SABIC Japan LLC	Toray Industries, Inc.	
3463	820-6607-0-00	HSC-AT11K-A07R5			SABIC Japan LLC	Toray Industries, Inc.	
3464	820-6608-2-00	HSC-AT11K-A08R5			SABIC Japan LLC	Toray Industries, Inc.	
3465	820-6609-5-00	HSC-AT11K-A09R5			SABIC Japan LLC	Toray Industries, Inc.	
3466	820-6610-4-00	HSC-AT11K-A10R5			SABIC Japan LLC	Toray Industries, Inc.	
3467	820-6611-7-00	HSC-AT11K-A11R5			SABIC Japan LLC	Toray Industries, Inc.	
3468	820-6612-0-00	HSC-AT11K-A12R5			SABIC Japan LLC	Toray Industries, Inc.	
3469	820-6613-2-00	HSC-AT11K-A13R5			SABIC Japan LLC	Toray Industries, Inc.	
3470	820-6614-5-00	HSC-AT11K-A14R5			SABIC Japan LLC	Toray Industries, Inc.	
3471	820-6615-8-00	HSC-AT11K-A15R5			SABIC Japan LLC	Toray Industries, Inc.	
3472	820-6616-0-00	HSC-AT11K-A16R5			SABIC Japan LLC	Toray Industries, Inc.	
3473	820-6620-8-00	HSC-AT11K-A20R5			SABIC Japan LLC	Toray Industries, Inc.	
3474	820-6625-1-00	HSC-AT11K-A25R5			SABIC Japan LLC	Toray Industries, Inc.	
3475	820-6630-1-00	HSC-AT11K-A30R5			SABIC Japan LLC	Toray Industries, Inc.	
3476	820-9001-2-00	HSC-AT11CS-A01			SABIC Japan LLC	Toray Industries, Inc.	
3477	820-9002-5-00	HSC-AT11CS-A02			SABIC Japan LLC	Toray Industries, Inc.	
3478	820-9003-8-00	HSC-AT11CS-A03			SABIC Japan LLC	Toray Industries, Inc.	
3479	820-9004-0-00	HSC-AT11CS-A04			SABIC Japan LLC	Toray Industries, Inc.	
3480	820-9005-3-00	HSC-AT11CS-A05			SABIC Japan LLC	Toray Industries, Inc.	
3481	820-9006-6-00	HSC-AT11CS-A06			SABIC Japan LLC	Toray Industries, Inc.	
3482	820-9007-9-00	HSC-AT11CS-A07			SABIC Japan LLC	Toray Industries, Inc.	
3483	820-9008-1-00	HSC-AT11CS-A08			SABIC Japan LLC	Toray Industries, Inc.	
3484	820-9009-4-00	HSC-AT11CS-A09			SABIC Japan LLC	Toray Industries, Inc.	
3485	820-9010-3-00	HSC-AT11CS-A10			SABIC Japan LLC	Toray Industries, Inc.	
3486	820-9011-6-00	HSC-AT11CS-A11			SABIC Japan LLC	Toray Industries, Inc.	
3487	820-9012-9-00	HSC-AT11CS-A12			SABIC Japan LLC	Toray Industries, Inc.	
3488	820-9013-1-00	HSC-AT11CS-A13			SABIC Japan LLC	Toray Industries, Inc.	
3489	820-9014-4-00	HSC-AT11CS-A14			SABIC Japan LLC	Toray Industries, Inc.	
3490	820-9015-7-00	HSC-AT11CS-A15			SABIC Japan LLC	Toray Industries, Inc.	
3491	820-9016-0-00	HSC-AT11CS-A16			SABIC Japan LLC	Toray Industries, Inc.	
3492	820-9017-2-00	HSC-AT11CS-A20			SABIC Japan LLC	Toray Industries, Inc.	
3493	820-9018-5-00	HSC-AT11CS-A25			SABIC Japan LLC	Toray Industries, Inc.	
3494	820-9019-8-00	HSC-AT11CS-A30			SABIC Japan LLC	Toray Industries, Inc.	
3495	820-9500-2-00	HSC-AT11U-A00			SABIC Japan LLC	Toray Industries, Inc.	
3496	820-9501-5-00	HSC-AT11U-A01			SABIC Japan LLC	Toray Industries, Inc.	
3497	820-9502-8-00	HSC-AT11U-A02			SABIC Japan LLC	Toray Industries, Inc.	
3498	820-9503-0-00	HSC-AT11U-A03			SABIC Japan LLC	Toray Industries, Inc.	
3499	820-9504-3-00	HSC-AT11U-A04			SABIC Japan LLC	Toray Industries, Inc.	
3500	820-9505-6-00	HSC-AT11U-A05			SABIC Japan LLC	Toray Industries, Inc.	
3501	820-9506-9-00	HSC-AT11U-A06			SABIC Japan LLC	Toray Industries, Inc.	
3502	820-9507-1-00	HSC-AT11U-A07			SABIC Japan LLC	Toray Industries, Inc.	
3503	820-9508-4-00	HSC-AT11U-A08			SABIC Japan LLC	Toray Industries, Inc.	
3504	820-9509-7-00	HSC-AT11U-A09			SABIC Japan LLC	Toray Industries, Inc.	
3505	820-9510-0-00	HSC-AT11U-A10			SABIC Japan LLC	Toray Industries, Inc.	
3506	820-9511-3-00	HSC-AT11U-A11			SABIC Japan LLC	Toray Industries, Inc.	
3507	820-9512-6-00	HSC-AT11U-A12			SABIC Japan LLC	Toray Industries, Inc.	
3508	820-9513-9-00	HSC-AT11U-A13			SABIC Japan LLC	Toray Industries, Inc.	
3509	820-9514-2-00	HSC-AT11U-A14			SABIC Japan LLC	Toray Industries, Inc.	
3510	820-9515-5-00	HSC-AT11U-A15			SABIC Japan LLC	Toray Industries, Inc.	
3511	820-9516-8-00	HSC-AT11U-A16			SABIC Japan LLC	Toray Industries, Inc.	
3512	820-9517-1-00	HSC-AT11U-A20			SABIC Japan LLC	Toray Industries, Inc.	
3513	820-9518-4-00	HSC-AT11U-A25			SABIC Japan LLC	Toray Industries, Inc.	
3514	820-9519-7-00	HSC-AT11U-A30			SABIC Japan LLC	Toray Industries, Inc.	
3515	821-0005-0-40	HSC-TM-P1(40)			SABIC Japan LLC	Toray Industries, Inc.	
3516	821-0009-1-60	HMU-A-TM-P2(60)			SABIC Japan LLC	Toray Industries, Inc.	7
3517	828-0001-4-21	HMU-PJAT1K-A00R1(21)			SABIC Japan LLC	Toray Industries, Inc.	
3518	828-0001-4-40	HMU-PJAT1K-A00R1(40)			SABIC Japan LLC	Toray Industries, Inc.	
3519	828-0002-7-20	HMU-PJAT1K-A01R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3520	828-0003-0-20	HMU-PJAT1K-A02R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3521	828-0004-2-20	HMU-PJAT1K-A03R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3522	828-0005-5-20	HMU-PJAT1K-A04R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3523	828-0006-8-20	HMU-PJAT1K-A05R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3524	828-0007-0-20	HMU-PJAT1K-A06R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3525	828-0008-3-20	HMU-PJAT1K-A07R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3526	828-0009-6-20	HMU-PJAT1K-A08R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3527	828-0010-5-20	HMU-PJAT1K-A09R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3528	828-0011-8-20	HMU-PJAT1K-A10R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3529	828-0016-1-20	HMU-PJAT1K-A15R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3530	828-0021-1-20	HMU-PJAT1K-A20R1(20)			SABIC Japan LLC	Toray Industries, Inc.	
3531	828-0100-6-20	HMU-PJAT1K-A01R-MUASA(20)			SABIC Japan LLC	Toray Industries, Inc.	
3532	828-0101-9-20	HMU-PJAT1K-A03R-MUASA(20)			SABIC Japan LLC	Toray Industries, Inc.	
3533	828-0102-1-20	HMU-PJAT1K-A05R-MUASA(20)			SABIC Japan LLC	Toray Industries, Inc.	
3534	828-0103-4-20	HMU-PJAT1K-A10R-MUASA(20)			SABIC Japan LLC	Toray Industries, Inc.	
3535	828-0104-7-20	HMU-PJAT1K-A15R-MUASA(20)			SABIC Japan LLC	Toray Industries, Inc.	
3536	828-0105-0-20	HMU-PJAT1K-A20R-MUASA(20)			SABIC Japan LLC	Toray Industries, Inc.	

No change in product code and product name.

**Attachment 2-2: Product List (switching to halogen-free materials with product name change)**

Note 1: For items marked with "\*" in the table, contact our sales representative for details.

Note 2: The products subject to switching to halogen-free materials this time are U.FL (excluding U.FL-LJ-088)/W.FL/W.FL2/N.FS series connectors.

Therefore, please note that harness products combining non-target series are not halogen-free.

No.	Current product				Note (material manufacturer)		Resin material
	Product code	Product name	Product code	Product name	Current material	Replacement material	
1	321-0001-0-01	U.FL-LP-04K2T-AA11-256D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2	321-0004-0-01	TNCWVPJ4-U.FL-088N2T-A-60	※	TNCWVPJ4-U.FLHF6-088N2TA60	SABIC Japan LLC	Polyplastics Co., Ltd.	46
3	321-0004-0-02	TNCWVPJ4-U.FL-088N2T-A-166	※	TNCWVPJ4-U.FLHF6-088N2TA166	SABIC Japan LLC	Polyplastics Co., Ltd.	46
4	321-0039-0-28	U.FL-2LP-04N3-A-(115)	※	U.FL-2LPHF6-04N3-A-(115)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
5	321-0042-0-01	U.FL-MMCXLP-088K2T-A-170RS	※	U.FLHF6-MMCXLP-088N2T-A170	SABIC Japan LLC	Polyplastics Co., Ltd.	46
6	321-0042-0-02	U.FL-MMCXLP-088K2T-A-185RS	321-0829-0-01	U.FLHF6-MMCXLP-088N2T-A185	SABIC Japan LLC	Polyplastics Co., Ltd.	46
7	321-0044-0-01	HRMWBPJ-U.FL-088K2T-A150RS	※	HWBWPJ-U.FLHF6-088N2TA150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
8	321-0044-0-02	HRMWBPJ-U.FL-088K2T-A120RS	※	HWBWPJ-U.FLHF6-088N2TA120RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
9	321-0045-0-01	U.FL-LP-066N3-A-14-68D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
10	321-0046-0-28	U.FL-LP-04K2T-A-(150)	※	U.FL-LPHF6-04N2TV-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46
11	321-0048-0-01	U.FL-MMCXLP-088K3T-A-185RS	※	U.FLHF6-MMCXLP-088N3T-A185	SABIC Japan LLC	Polyplastics Co., Ltd.	46
12	321-0053-0-01	U.FL-LP-066N2-11-(600D)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
13	321-0066-0-01	HRMJ-U.FL-04N1-A-150RS	※	HRMJ-U.FLHF6-04N1TV-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
14	321-0069-0-01	TNCRWBPJ-U.FL-088N2PDAE152	※	TRWBWPJ-U.FLHF6-088N2PDAE152	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
15	321-0069-0-02	TNCRWBPJ-U.FL-088N2PDAE216	※	TRWBWPJ-U.FLHF6-088N2PDAE216	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
16	321-0070-0-01	TNCWBWPJ-U.FL-088N2PDAE55	※	TNCWBWPJ-U.FLHF6-088N2PDAE55	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
17	321-0070-0-02	TNCWBWPJ-U.FL-088N2PDAE120	※	TNCWBWPJ-U.FLHF6-088N2PDAE120	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
18	321-0070-0-03	TNCWBWPJ-U.FL-088N2PDAE65	※	TNCWBWPJ-U.FLHF6-088N2PDAE65	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
19	321-0070-0-04	TNCWBWPJ-U.FL-088N2PDAE216	※	TNCWBWPJ-U.FLHF6-088N2PDAE216	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
20	321-0070-0-06	TNCWBWPJ-U.FL-088N2PDAE150	※	TWBWPJ-U.FLHF6-088N2PDAE150	SABIC Japan LLC	Toray Industries, Inc. Polyplastics Co., Ltd.	46
21	321-0088-0-01	HRMP-W.FL-2-04N2TV-A-150RS	※	HRMP-W.FL2-HF6-04N2TV-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
22	321-0089-0-13	W.FL2-LP-04N2TV-A-(150)	※	W.FL2-LPHF6-04N2TV-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46
23	321-0102-0-00	HRMWBWPJ-U.FL-088N2PDAE177	※	HWBWPJ-U.FLHF6-088N2PD-AE177	SABIC Japan LLC	Polyplastics Co., Ltd.	46
24	321-0105-0-00	U.FL-ELM4-088K2T-A90BE1	※	U.FLHF6-ELM4-088K2TA90BE1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
25	321-0110-0-01	U.FL-LP-088N2PD-A13-59.4D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
26	321-0110-0-02	U.FL-LP-088N2PD-A13-124.4D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
27	321-0110-0-03	U.FL-LP-088N2PD-A13-156.4D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
28	321-0110-0-04	U.FL-LP-088N2PD-A13-220.4D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
29	321-0110-0-05	U.FL-LP-088N2PD-A13-69.4D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
30	321-0110-0-08	U.FL-LP-088N2PD-A13-154.4D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
31	321-0114-0-28	U.FL-2LP(V)-04K1T-AE-95D	※	U.FL-2LPVHF6-04N1TV-AE95D	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
32	321-0115-0-28	U.FL-2LP(V)-04K2T-AE-80D	※	U.FL-2LPVHF6-04N1TV-AE80D	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
33	321-0120-0-28	U.FL-2LP6-04N1TV-A-(107)	※	U.FL-2LPHF6-04N1TV-A-107	SABIC Japan LLC	Polyplastics Co., Ltd.	46
34	321-0120-0-29	U.FL-2LP6-04N1TV-A-(45)	※	U.FL-2LPHF6-04N1TV-A-45	SABIC Japan LLC	Polyplastics Co., Ltd.	46
35	321-0127-0-01	HRMP-U.FL-068N1T-A-50RS	※	HRMP-U.FLHF6-068N1T-A50RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
36	321-0127-0-02	HRMP-U.FL-068N1T-A-100RS	※	HRMP-U.FLHF6-068N1T-A100RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
37	321-0127-0-03	HRMP-U.FL-068N1T-A-150RS	※	HRMP-U.FLHF6-068N1T-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
38	321-0127-0-04	HRMP-U.FL-068N1T-A-200RS	※	HRMP-U.FLHF6-068N1T-A200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
39	321-0127-0-05	HRMP-U.FL-068N1T-A-250RS	※	HRMP-U.FLHF6-068N1T-A250RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
40	321-0127-0-06	HRMP-U.FL-068N1T-A-300RS	※	HRMP-U.FLHF6-068N1T-A300RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
41	321-0127-0-07	HRMP-U.FL-068N1T-A-350RS	※	HRMP-U.FLHF6-068N1T-A350RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
42	321-0127-0-08	HRMP-U.FL-068N1T-A-400RS	※	HRMP-U.FLHF6-068N1T-A400RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
43	321-0127-0-09	HRMP-U.FL-068N1T-A-450RS	※	HRMP-U.FLHF6-068N1T-A450RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
44	321-0127-0-10	HRMP-U.FL-068N1T-A-500RS	※	HRMP-U.FLHF6-068N1T-A500RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
45	321-0127-0-11	HRMP-U.FL-068N1T-A-130RS	※	HRMP-U.FLHF6-068N1T-A130RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
46	321-0127-0-12	HRMP-U.FL-068N1T-A-90RS	※	HRMP-U.FLHF6-068N1T-A90RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
47	321-0148-0-08	U.FL-2LP6-068SD1T-A-(100)	※	U.FL-2LPHF6-068SD1T-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46
48	321-0148-0-18	U.FL-2LP6-068SD1T-A-(200)	※	U.FL-2LPHF6-068SD1T-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
49	321-0148-0-20	U.FL-2LP6-068SD1T-A-(300)	※	U.FL-2LPHF6-068SD1T-A-300	SABIC Japan LLC	Polyplastics Co., Ltd.	46
50	321-0148-0-21	U.FL-2LP6-068SD1T-A-(400)	※	U.FL-2LPHF6-068SD1T-A-400	SABIC Japan LLC	Polyplastics Co., Ltd.	46
51	321-0148-0-27	U.FL-2LP6-068SD1T-A-1000	※	U.FL-2LPHF6-068SD1T-A-1000	SABIC Japan LLC	Polyplastics Co., Ltd.	46
52	321-0150-0-19	U.FL-2LP6-068SD2T-A-(200)	※	U.FL-2LPHF6-068SD2T-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
53	321-0150-0-20	U.FL-2LP6-068SD2T-A-(300)	※	U.FL-2LPHF6-068SD2T-A-300	SABIC Japan LLC	Polyplastics Co., Ltd.	46
54	321-0150-0-21	U.FL-2LP6-068SD2T-A-(400)	※	U.FL-2LPHF6-068SD2T-A-400	SABIC Japan LLC	Polyplastics Co., Ltd.	46
55	321-0166-0-01	U.FL-LP-066N2-AA14-161.1D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
56	321-0182-0-01	U.FL-LP-066N2-AA12-90.5D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
57	321-0186-0-01	HRMWPJ-U.FL6-088K1T-A150RS	※	HWPJ-U.FLHF6-088N1T-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
58	321-0186-0-02	HRMWPJ-U.FL6-088K1T-A70RS	※	HWPJ-U.FLHF6-088N1T-A70RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
59	321-0186-0-03	HRMWPJ-U.FL6-088K1T-A200RS	※	HWPJ-U.FLHF6-088N1T-A200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
60	321-0187-0-21	U.FL-LP6-088K1T-A-(400)	※	U.FL-LPHF6-088N1T-A-400	SABIC Japan LLC	Polyplastics Co., Ltd.	46
61	321-0189-0-00	U.FL-ELM4-088SD1TA129.4BE1	※	U.FLHFELM4088SD1TA129.4BE1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
62	321-0190-0-00	U.FL-ELM4-088SD1TA203BE1	※	U.FLHFELM4088SD1TA203BE1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
63	321-0191-0-00	U.FL-ELM4-088SD1TA161.6BE2	※	U.FLHFELM4088SD1TA161.6BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
64	321-0192-0-00	U.FL-ELM4-088SD1TA150BE4	※	U.FLHFELM4-088SD1TA150BE4	SABIC Japan LLC	Polyplastics Co., Ltd.	46
65	321-0193-0-00	U.FL-ELM4-088SD2T-A200	※	U.FLHFELM4-088SD2T-A200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
66	321-0194-0-00	U.FL-ELM4-088SD2TA129.6BE2	※	U.FLHFELM4088SD2TA129.6BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
67	321-0195-0-00	U.FL-ELM4-088SD2TA150BE2	※	U.FLHFELM4088SD2TA150BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
68	321-0196-0-00	U.FL-ELM4-088SD2TA203BE2	※	U.FLHFELM4088SD2TA203BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
69	321-0197-0-00	U.FL-ELM4-088SD2TA88BE3	※	U.FLHFELM4-088SD2TA88BE3	SABIC Japan LLC	Polyplastics Co., Ltd.	46
70	321-0198-0-00	U.FL-ELM4-088SD2TA170BE4	※	U.FLHFELM4088SD2TA170BE4	SABIC Japan LLC	Polyplastics Co., Ltd.	46
71	321-0199-0-01	U.FL-LP-066N1-A-63-160D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
72	321-0204-0-01	U.FL-LP-04N1T-A-15-39.5B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
73	321-0206-0-01	U.FL-LP-04N2T-A11-29.5B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
74	321-0210-0-02	U.FL-2LP6-088N1T-A-(40)	※	U.FL-2LPHF6-088N1T-A-40	SABIC Japan LLC	Polyplastics Co., Ltd.	46
75	321-0210-0-12	U.FL-2LP6-088N1T-A-(140)	※	U.FL-2LPHF6-088N1T-A-140	SABIC Japan LLC	Polyplastics Co., Ltd.	46
76	321-0211-0-08	U.FL-2LP6-04N2TV-A-(100)	※	U.FL-2LPHF6-04N2TV-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46
77	321-0211-0-28	U.FL-2LP6-04N2TV-A-(98)	※	U.FL-2LPHF6-04N2TV-A-98	SABIC Japan LLC	Polyplastics Co., Ltd.	46
78	321-0213-0-08	U.FL-2LP-088SD2T-A-(100)	※	U.FL-2LPHF6-088SD2T-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46
79	321-0213-0-27	U.FL-2LP-088SD2T-A-(1000)	※	U.FL-2LPHF6-088SD2T-A-1000	SABIC Japan LLC	Polyplastics Co., Ltd.	46
80	321-0214-0-01	U.FL-LP-066N2-A-28-90.5D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
81	321-0214-0-02	U.FL-LP-066N2-A-28-91.5D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
82	321-0220-0-00	U.FL-ELM4-088K2T-A90RB1	※	U.FLHFELM4-088K2TA90RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
83	321-0221-0-00	U.FL-ELM4-088K2T-A150RB1	※	U.FLHFELM4088K2TA150RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
84	321-0222-0-00	U.FL-ELM4-088K2T-A125RB1	※	U.FLHFELM4088K2TA125RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
85	321-0223-0-00	U.FL-ELM4-088K2T-A280RB1	※	U.FLHFELM4088K2TA280RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
86	321-0224-0-01	HRMJ-U.FL-066N2-A-300RS	※	HRMJ-U.FLHF6-066N2-A300RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
87	321-0253-0-00	U.FL-ELM4-088N2PDA90RB1	※	U.FLHFELM4-088N2PDA90RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
88	321-0254-0-00	U.FL-ELM4-088N2PDA150RB1	※	U.FLHFELM4088N2PDA150RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
89	321-0255-0-00	U.FL-ELM4-088N2PDA215RB1	※	U.FLHFELM4088N2PDA215RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
90	321-0257-0-00	U.FL-ELM4-088N2PDA280RB1	※	U.FLHFELM4088N2PDA280RB1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
91	321-0259-0-01	HRMWBWPJ-U.FL-088K1T-A400RS	※	HWBWPJ-U.FLHF6-088N1TA400RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
92	321-0259-0-02	HRMWBWPJ-U.FL-088K1T-A80RS	※	HWBWPJ-U.FLHF6-088N1TA80RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
93	321-0259-0-03	HRMWBWPJ-U.FL-088K1T-A200RS	※	HWBWPJ-U.FLHF6-088N1TA200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
94	321-0265-0-00	U.FL-ELM6-088N3PDA-T-150	※	U.FLHFELM6-088N3PDA150	SABIC Japan LLC	Polyplastics Co., Ltd.	46
95	321-0266-0-00	U.FL-ELM6-088N3PDA-A-160	※	U.FLHFELM6-088N3PDA160	SABIC Japan LLC	Polyplastics Co., Ltd.	46
96	321-0267-0-00	U.FL-ELM6-088N3PDA-T-235	※	U.FLHFELM6-088N3PDA235	SABIC Japan LLC	Polyplastics Co., Ltd.	46
97	321-0268-0-00	U.FL-ELM6-088N3PDA-T-240	※	U.FLHFELM6-088N3PDA240	SABIC Japan LLC	Polyplastics Co., Ltd.	46
98	321-0278-0-01	HRMJ-U.FL-088K2T-A-162.5HW	※	HRMJ-U.FLHF6088N2TA162.5HW	SABIC Japan LLC	Polyplastics Co., Ltd.	46
99	321-0282-0-00	U.FL-LP6-068N1T-A11-T-153D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
100	321-0283-0-01	U.FL-LP6-068N1T-A13-213D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
101	321-0284-0-01	HRMJ-U.FL-088N1					

No.	Current product			Note (material manufacturer)				
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material	
110	321-0317-0-29	U.FL-LP6-066N1-A-(470)	※	U.FL-LPHF6-066N1-A-470	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
111	321-0323-0-01	U.FL-LP6-0682T-A19-60D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
112	321-0333-0-00	UFL-LP6-0682T-A11-400D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
113	321-0334-0-01	U.FL-2LP6-088N2PD-A-35	※	UFL-2LPHF6-088N2PD-A-35	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
114	321-0334-0-03	U.FL-2LP6-088N2PD-A-50	※	UFL-2LPHF6-088N2PD-A-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
115	321-0334-0-05	U.FL-2LP6-088N2PD-A-70	※	UFL-2LPHF6-088N2PD-A-70	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
116	321-0334-0-08	U.FL-2LP6-088N2PD-A-100	※	UFL-2LPHF6-088N2PD-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
117	321-0334-0-13	U.FL-2LP6-088N2PD-A-150	※	UFL-2LPHF6-088N2PD-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
118	321-0334-0-15	U.FL-2LP6-088N2PD-A-170	※	UFL-2LPHF6-088N2PD-A-170	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
119	321-0334-0-18	U.FL-2LP6-088N2PD-A-200	※	UFL-2LPHF6-088N2PD-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
120	321-0334-0-19	U.FL-2LP6-088N2PD-A-300	※	UFL-2LPHF6-088N2PD-A-300	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
121	321-0334-0-21	U.FL-2LP6-088N2PD-A-500	※	UFL-2LPHF6-088N2PD-A-500	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
122	321-0338-0-01	H.FLA-U.FL-066N1-A-(250)	※	321-0845-0-01 H.FLA-UFLHF6-066N1-A-250	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	46	
123	321-0348-0-02	U.FL-2LP6-088K1T-A-(40)	※	U.FL-2LPHF6-088N1T-A-40	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
124	321-0348-0-03	U.FL-2LP6-088K1T-A-(50)	※	U.FL-2LPHF6-088N1T-A-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
125	321-0348-0-06	U.FL-2LP6-088K1T-A-(80)	※	U.FL-2LPHF6-088N1T-A-80	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
126	321-0348-0-07	U.FL-2LP6-088K1T-A-(90)	※	U.FL-2LPHF6-088N1T-A-90	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
127	321-0348-0-08	U.FL-2LP6-088K1T-A-(100)	※	U.FL-2LPHF6-088N1T-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
128	321-0348-0-09	U.FL-2LP6-088K1T-A-(110)	※	U.FL-2LPHF6-088N1T-A-110	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
129	321-0348-0-10	U.FL-2LP6-088K1T-A-(120)	※	U.FL-2LPHF6-088N1T-A-120	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
130	321-0348-0-11	U.FL-2LP6-088K1T-A-(130)	※	U.FL-2LPHF6-088N1T-A-130	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
131	321-0348-0-13	U.FL-2LP6-088K1T-A-(150)	※	U.FL-2LPHF6-088N1T-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
132	321-0348-0-14	U.FL-2LP6-088K1T-A-(160)	※	U.FL-2LPHF6-088N1T-A-160	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
133	321-0348-0-15	U.FL-2LP6-088K1T-A-(170)	※	U.FL-2LPHF6-088N1T-A-170	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
134	321-0348-0-16	U.FL-2LP6-088K1T-A-(180)	※	U.FL-2LPHF6-088N1T-A-180	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
135	321-0348-0-17	U.FL-2LP6-088K1T-A-(190)	※	U.FL-2LPHF6-088N1T-A-190	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
136	321-0348-0-18	U.FL-2LP6-088K1T-A-(200)	※	U.FL-2LPHF6-088N1T-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
137	321-0348-0-19	U.FL-2LP6-088K1T-A-(250)	※	U.FL-2LPHF6-088N1T-A-250	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
138	321-0348-0-21	U.FL-2LP6-088K1T-A-(400)	※	U.FL-2LPHF6-088N1T-A-400	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
139	321-0348-0-28	U.FL-2LP6-088K1T-A-(210)	※	U.FL-2LPHF6-088N1T-A-210	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
140	321-0348-0-29	U.FL-2LP6-088K1T-A-(230)	※	U.FL-2LPHF6-088N1T-A-230	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
141	321-0348-0-30	U.FL-2LP6-088K1T-A-(270)	※	U.FL-2LPHF6-088N1T-A-270	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
142	321-0348-0-31	U.FL-2LP6-088K1T-A-(280)	※	U.FL-2LPHF6-088N1T-A-280	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
143	321-0348-0-32	U.FL-2LP6-088K1T-A-(310)	※	U.FL-2LPHF6-088N1T-A-310	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
144	321-0348-0-33	U.FL-2LP6-088K1T-A-(330)	※	U.FL-2LPHF6-088N1T-A-330	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
145	321-0353-0-01	HRMPJ-U.FL-088N1T-A-110RS	※	HPJ-UFLHF6-088N1T-A110RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
146	321-0359-0-01	HRMBPJ-UFL-088N1T-A-155RS	※	HBPJ-UFLHF6-088N1T-A155RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
147	321-0359-0-02	HRMBPJ-UFL-088N1T-A-254RS	※	HBPJ-UFLHF6-088N1T-A254RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
148	321-0364-0-00	U.FL-2LP-068N1-A-T-80FJT	※	UFL-2LPHF-068N1-AT80FJT	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
149	321-0377-0-01	HRMBPJ-U.FL-04N2-A-120RS	※	HBPJ-UFLHF6-04N2TV-A120RS	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
150	321-0408-0-01	HRMJ-U.FL-088N2T-A-2013RS	※	HBMJ-UFLHF6-088N2TA2013RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
151	321-0417-0-01	HRMPJ-UFLV04N1-A179.4ARS	※	HPJ2-UFLVHF04N1TV179.4A	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
152	321-0423-0-06	U.FL-LP-088SD2T-A-(80)	※	UFL-LPHF6-088SD2T-A-80	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
153	321-0423-0-13	U.FL-LP-088SD2T-A-(150)	※	UFL-LPHF6-088SD2T-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
154	321-0444-0-01	UFL-LP-088N2PD-A14-141.3B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
155	321-0467-0-01	HRMPJ-U.FL-068N1T-A-211RS	※	HPJ-UFLHF6-068N1T-A211RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
156	321-0519-0-00	W.FL2-2LP-04N1-AC-T-110D	※	WFL2-2HF6-04N1TV-ACT110D	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
157	321-0526-0-01	UFL-LP-088SD2PD-A11-141.3B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
158	321-0534-0-01	HRMBPJ2-UFL-088SD2PD139.7	※	HBPJ2-UFLHF6-088SD2PD139.7	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
159	321-0545-0-00	HRMBPJ-UFL-088K1T-A-T120SO	※	HBPJ-UFLHF6-088N1TA120SO	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
160	321-0548-0-18	U.FL-2LPV6-04N2TV-A-200	※	UFL-2LPHVF6-04N2TV-A-200	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
161	321-0548-0-19	U.FL-2LPV6-04N2TV-A-250	※	UFL-2LPHVF6-04N2TV-A-250	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
162	321-0549-0-01	HRMPJ2-U.FL-04N2-A-250RS	※	HPJ2-UFLHF6-04N2TV-A250RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
163	321-0549-0-02	HRMPJ2-U.FL-04N2-A-275RS	※	HPJ2-UFLHF6-04N2TV-A275RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
164	321-0556-0-01	HRMBPJ2-UFL-088N2T-AFT200	※	HBPJ2-UFLHF6-088N2TAFT200	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
165	321-0557-0-01	U.FL-LP-088N2T-A22-201.6B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
166	321-0560-0-01	SMARJ-U.FL-068N1T-A-105RS	※	SRJ-UFLHF6-068N1T-A105RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
167	321-0575-0-00	U.FL-ELM6-088SD3PD-A-T150	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
168	321-0576-0-00	U.FL-ELM6-088SD3PD-A-T160	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
169	321-0577-0-00	U.FL-ELM6-088SD3PD-A-T235	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
170	321-0578-0-00	U.FL-ELM6-088SD3PD-A-T240	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
171	321-0582-0-01	U.FL-LP6-088K1T-A-12-(50)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
172	321-0582-0-02	U.FL-LP6-088K1T-A-12-200	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
173	321-0582-0-03	U.FL-LP6-088K1T-A-12-100D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
174	321-0582-0-04	U.FL-LP6-088K1T-A-12-230D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
175	321-0615-0-01	HRMBPJ-UFL-088N1T-A-T70SO	※	HBPJ-UFLHF6-088N1T-A70SO	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
176	321-0617-0-01	U.FL-LPV0-04N1-A-4-55D	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
177	321-0700-0-01	U.FL-2LPV6-04N2TV-A-(35)	※	UFL-2LPHVF6-04N2TV-A-35	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
178	321-0700-0-28	U.FL-2LPV6-04N2TV-A-(45)	※	UFL-2LPHVF6-04N2TV-A-45	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45	
179	321-0717-0-01	U.FL-2LP-088SD1PD-A-200	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
180	321-0720-0-01	U.FL-2LP-088SD2PD-A-195	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
181	321-0721-0-00	U.FL-2LP-088SD1PD-ACT150	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
182	321-0723-0-00	U.FL-2LP-088SD1PD-ACT195	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
183	321-0724-0-00	U.FL-2LP-088SD2PD-ACT118	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
184	321-0725-0-00	U.FL-2LP-088SD1PD-AT-180	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
185	321-0726-0-00	U.FL-2LP-088SD1PD-AT-216D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
186	321-0728-0-00	U.FL-2LP-088SD2PD-AT-164	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
187	321-0729-0-00	U.FL-2LP-088SD2PD-AT-242D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
188	321-0730-0-00	U.FL-ELM6-088SD3PD-A-B128	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
189	321-0731-0-00	U.FL-ELM6-088SD3PD-ATB198	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
190	321-0736-0-00	U.FL-ELM6-088SD3PD-ATB320	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
191	321-0747-0-00	U.FL-ELM6-088SD3PD-ATB375	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
192	321-1937-2-02	U.FL-2LP-04-A-(40)	※	U.FL-2LPHF6-04N1TV-A-40	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
193	321-1937-2-03	U.FL-2LP-04-A-(50)	※	U.FL-2LPHF6-04N1TV-A-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
194	321-1937-2-04	U.FL-2LP-04-A-(60)	※	U.FL-2LPHF6-04N1TV-A-60	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
195	321-1937-2-06	U.FL-2LP-04-A-(80)	※	U.FL-2LPHF6-04N1TV-A-80	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
196	321-1937-2-08	U.FL-2LP-04-A-(100)	※	U.FL-2LPHF6-04N1TV-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
197	321-1937-2-13	U.FL-2LP-04-A-(150)	※	U.FL-2LPHF6-04N1TV-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
198	321-2162-9-07	U.FL-LP-066H-A-(100)	※	U.FL-LPHF6-066N1-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
199	321-2162-9-12	U.FL-LP-066H-A-(150)	※	U.FL-LPHF6-066N1-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
200	321-2163-1-28	U.FL-2LP-066H-A-(45)A	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
201	321-2170-7-02	U.FL-2LP-066-A-(50)	※	U.FL-2LPHF6-066N1-A-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
202	321-2170-7-12	U.FL-2LP-066-A-(150)	※	U.FL-2LPHF6-066N1-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
203	321-2170-7-18	U.FL-2LP-066-A-(300)	※	U.FL-2LPHF6-066N1-A-300	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
204	321-2170-7-26	U.FL-2LP-066-A-(44)	※	U.FL-2LPHF6-066N1-A-44	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
205	321-2368-4-05	U.FL-2LP-04-AC-(85)	※	UFL-2LPHF6-04N1TV-AC-85	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
206	321-2493-6-02	U.FL-2LP-5016-A-(50)	※	U.FL-2LPHF6-068N1T-A-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
207	321-3086-8-05	U.FL-2LP-066N1-A-(100)	※	U.FL-2LPHF6-066N1-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
208	321-3086-8-06	U.FL-2LP-066N1-A-(160)	※	U.FL-2LPHF6-066N1-A-160	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
209	321-3086-8-07	U.FL-2LP-066N1-A-(200)	※	U.FL-2LPHF6-066N1-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
210	321-3086-8-08	U.FL-2LP-066N1-A-(250)	※	U.FL-2LPHF6-066N1-A-250	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
211	321-3086-8-11	U.FL-2LP-066N1-A-(35)	※	U.FL-2LPHF6-066N1-A-35	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
212	321-3086-8-12	U.FL-2LP-066N1-A-(40)	※	U.FL-2LPHF6-066N1-A-40	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
213	321-3086-8-13	U.FL-2LP-066N1-A-(50)	※	U.FL-2LPHF6-066N1-A-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
214	321-3086-8-14	U.FL-2LP-066N1-A-(60)	※	U.FL-2LPHF6-066N1-A-60	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
215	321-3086-8-15	U.FL-2LP-066N1-A-(70)	※	U.FL-2LPHF6-066N1-A-70	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
216	321-3086-8-16	U.FL-2LP-066N1-A-(80)	※	U.FL-2LPHF6-066N1-A-80	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
217	321-3086-8-17	U.FL-2LP-066N1-A-(90)	※	U.FL-2LPHF6-066N1-A-90	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
218	321-3086-8-18	U.FL-2LP-066N1-A-(110)	※	U.FL-2LPHF6-066N1-A-110	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
219	321-3086-8-19	U.FL-2LP-066N1-A-(120)	※	U.FL-2LPHF6-066N1-A-120	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
220	321-3086-8-22	U.FL-2LP-066N1-A-(140)	※	U.FL-2LPHF6-066N1-A-140	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
221	321-3086-8-23	U.FL-2LP-066N1-A-(150)	※	U.FL-2LPHF6-066N1-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
222	321-3086-8-24	U.FL-2LP-066N1-A-(170)	※	U.FL-2LPHF6-066N1-A-170	SABIC Japan LLC	Polyplastics Co., Ltd.	46	
223	321-3086-8-25	U.FL-2LP-066N1-A-(180)	※	U.FL-2LPHF6-066N1-A-180	SABIC Japan LLC	Polyplastics Co., Ltd.	46	











































No.	Current product			Note (material manufacturer)			
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material
2490	321-4963-9-01	U.FL-PL-088NU1T-A13-580TD	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2491	321-4964-1-01	U.FL-PL-068NU1T-12-345TD	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2492	321-4967-0-18	U.FL-2LP-066N2-A-200	※	U.FL-2LPHF6-066N2-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2493	321-4967-0-20	U.FL-2LP-066N2-A-300	※	U.FL-2LPHF6-066N2-A-300	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2494	321-4967-0-21	U.FL-2LP-066N2-A-400	※	U.FL-2LPHF6-066N2-A-400	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2495	321-4970-4-18	W.FL-2LP-04K2T-A-200	※	W.FL-2LPHF6-04N2TV-A-200	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2496	321-4982-3-01	U.FL-2LP(V)-04K2T-A-35	※	U.FL-2LPVHF6-04N2TV-A-35	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2497	321-4982-3-03	U.FL-2LP(V)-04K2T-A-50	※	U.FL-2LPVHF6-04N2TV-A-50	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2498	321-4982-3-04	U.FL-2LP(V)-04K2T-A-60	※	U.FL-2LPVHF6-04N2TV-A-60	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2499	321-4982-3-06	U.FL-2LP(V)-04K2T-A-80	※	U.FL-2LPVHF6-04N2TV-A-80	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2500	321-4982-3-11	U.FL-2LP(V)-04K2T-A-130	※	U.FL-2LPVHF6-04N2TV-A-130	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2501	321-4982-3-13	U.FL-2LP(V)-04K2T-A-150	※	U.FL-2LPVHF6-04N2TV-A-150	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2502	321-4982-3-16	U.FL-2LP(V)-04K2T-A-180	※	U.FL-2LPVHF6-04N2TV-A-180	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2503	321-4982-3-18	U.FL-2LP(V)-04K2T-A-200	※	U.FL-2LPVHF6-04N2TV-A-200	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2504	321-4982-3-21	U.FL-2LP(V)-04K2T-A-400	※	U.FL-2LPVHF6-04N2TV-A-400	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2505	321-4982-3-22	U.FL-2LP(V)-04K2T-A-500	※	U.FL-2LPVHF6-04N2TV-A-500	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2506	321-4982-3-29	U.FL-2LP(V)-04K2T-A-104	※	U.FL-2LPVHF6-04N2TV-A-104	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2507	321-4982-3-30	U.FL-2LP(V)-04K2T-A-115	※	U.FL-2LPVHF6-04N2TV-A-115	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2508	321-4982-3-31	U.FL-2LP(V)-04K2T-A-125	※	U.FL-2LPVHF6-04N2TV-A-125	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2509	321-4982-3-32	U.FL-2LP(V)-04K2T-A-175	※	U.FL-2LPVHF6-04N2TV-A-175	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2510	321-4982-3-33	U.FL-2LP(V)-04K2T-A-55	※	U.FL-2LPVHF6-04N2TV-A-55	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2511	321-4986-4-07	W.FL-2LP-04N1T-AC-90	※	W.FL-2LPHF6-04N1TV-AC-90	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2512	321-4986-4-08	W.FL-2LP-04N1T-AC-100	※	W.FL-2LPHF6-04N1TV-AC-100	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2513	321-4986-4-09	W.FL-2LP-04N1T-AC-110	※	W.FL-2LPHF6-04N1TV-AC-110	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2514	321-4989-2-28	U.FL-2LP-066J1-A-(250)A	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2515	321-4998-3-01	U.FL-LP-04N1-A-49-(30)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2516	321-5017-6-01	U.FL-LP-066N1-A-46-150D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2517	321-5035-8-13	U.FL-LP-04N2T-A-(150)	※	U.FL-LPHF6-04N2TV-A-150	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2518	321-5035-8-18	U.FL-LP-04N2T-A-(200)	※	U.FL-LPHF6-04N2TV-A-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2519	321-5035-8-22	U.FL-LP-04N2T-A-(500)	※	U.FL-LPHF6-04N2TV-A-500	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2520	321-5038-6-01	U.FL-LPJ-088N1T-A-(250)A	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	46
2521	321-5038-6-02	U.FL-LPJ-088N1T-A-(320)A	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	46
2522	321-5038-6-03	U.FL-LPJ-088N1T-A-(100)F	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	46
2523	321-5060-5-02	HRMP-U.FL-088K1T-A-250RS	※	HRMP-UFLHF6-088N1T-A250RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2524	321-5060-5-03	HRMP-U.FL-088K1T-A-500RS	※	HRMP-UFLHF6-088N1T-A500RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2525	321-5079-3-01	U.FL-PL-066J1-A-11-50D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2526	321-5098-8-01	HRMP-U.FL-04N1-A-50RS	※	HPJ-UFLHF6-04N1TV-A50RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2527	321-5098-8-02	HRMP-U.FL-04N1-A-100RS	※	HPJ-UFLHF6-04N1TV-A100RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2528	321-5098-8-03	HRMP-U.FL-04N1-A-150RS	※	HPJ-UFLHF6-04N1TV-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2529	321-5098-8-04	HRMP-U.FL-04N1-A-200RS	※	HPJ-UFLHF6-04N1TV-A200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2530	321-5105-1-00	U.FL-2LP-088N2T-ACT52FJT2	※	U.FL-2HF-088N2T-ACT52FJT2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2531	321-5113-0-01	TNCPJ-U.FL-088K2T-55.9RS	※	TNCPJ-UFLHF6-088N2T-55.9RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2532	321-5113-0-02	TNCPJ-U.FL-088K2T-127RS	※	TNCPJ-UFLHF6-088N2T-127RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2533	321-5113-0-03	TNCPJ-U.FL-088K2T-215.9RS	※	TNCPJ-UFLHF6-088N2T215.9RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2534	321-5113-0-04	TNCPJ-U.FL-088K2T-88.9RS	※	TNCPJ-UFLHF6-088N2T-88.9RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2535	321-5113-0-05	TNCPJ-U.FL-088K2T-83.8RS	※	TNCPJ-UFLHF6-088N2T-83.8RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2536	321-5113-0-06	TNCPJ-U.FL-088K2T-177.8RS	※	TNCPJ-UFLHF6-088N2T177.8RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2537	321-5113-0-07	TNCPJ-U.FL-088K2T-139.7RS	※	TNCPJ-UFLHF6-088N2T139.7RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2538	321-5113-0-08	TNCPJ-U.FL-088K2T-71.1RS	※	TNCPJ-UFLHF6-088N2T-71.1RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2539	321-5119-6-00	U.FL-2LP-066N1-A-T-35FJT	※	U.FL-2LPHF6-066N1-A-T35FJT	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2540	321-5122-0-01	U.FL-2LP-066N2-A-65FJT	※	U.FL-2LPHF6-066N2-A-65FJT	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2541	321-5126-1-01	U.FL-2LP-066N1-AC-50FJT	※	U.FL-2LPHF6-066N1-AC-50FJT	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2542	321-5152-1-03	U.FL-2LP-066N2T-AF-(46)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2543	321-5154-7-01	HRMP-W.FL-04N1-A-200ARS	※	HRMP-WFLHF6-04N1TV-A200ARS	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2544	321-5161-2-02	U.FL-2LP(V)-04K1T-AF-110	※	U.FL-2LPVHF6-04N1TV-AF-110	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2545	321-5162-5-00	U.FL-2LP-066N1-A-T-60FJT2	※	U.FL-2LPHF6-066N1-A-T60FJT2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2546	321-5172-9-04	U.FL-2LP-066N2T-AC-(60)	※	U.FL-2HF6-066N2T-AC-60	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2547	321-5172-9-07	U.FL-2LP-066N2T-AC-(90)	※	U.FL-2HF6-066N2T-AC-90	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2548	321-5174-4-02	N.FL-2LP-04N1-AC-N-99.3A	※	NFL-2HF6-04N1TV-ACN99.3A	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2549	321-5174-4-03	N.FL-2LP-04N1-AC-N-98.5A	※	NFL-2HF6-04N1TV-ACN98.5A	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2550	321-5174-4-04	N.FL-2LP-04N1-AC-N-50.5A	※	NFL-2HF6-04N1TV-ACN50.5A	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2551	321-5184-8-01	SMARBPJ-UFL-088N2T-40ARS	※	SRBPJ-UFLHF6-088N2T40ARS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2552	321-5191-3-01	U.FL-LP-088N2T-A-19-110F	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2553	321-5191-3-02	U.FL-LP-088N2T-A-19-250AF	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2554	321-5191-3-03	U.FL-LP-088N2T-A-19-300AF	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2555	321-5191-3-07	U.FL-LP-088N2T-A-19-150F	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2556	321-5203-0-00	HRMP-J2-UFL-088K1T-A-55.9	※	HPJ2-UFLHF6-088N1T-A55.9	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2557	321-5209-7-00	U.FL-2LP-066N1-A-T-40FJT	※	U.FL-2LPHF6-066N1-A-T40FJT	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2558	321-5212-1-01	N.FL-2LP-066N1-AC-73.5B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2559	321-5212-1-02	N.FL-2LP-066N1-AC-72.5B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2560	321-5212-1-28	N.FL-2LP-066N1-AC-57.5B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2561	321-5213-4-01	U.FL-2LP-066J1-A-(580)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2562	321-5213-4-02	U.FL-2LP-066J1-A-(105)	※	U.FL-2LPHF6-066N1-A-105	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2563	321-5213-4-03	U.FL-2LP-066J1-A-(650)	※	U.FL-2LPHF6-066N1-A-650	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2564	321-5213-4-04	U.FL-2LP-066J1-A-(580)	※	U.FL-2LPHF6-066N1-A-580	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2565	321-5213-4-05	U.FL-2LP-066J1-A-(320)	※	U.FL-2LPHF6-066N1-A-320	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2566	321-5213-4-06	U.FL-2LP-066J1-A-(480)	※	U.FL-2LPHF6-066N1-A-480	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2567	321-5213-4-07	U.FL-2LP-066J1-A-(1450)	※	U.FL-2LPHF6-066N1-A-1450	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2568	321-5213-4-08	U.FL-2LP-066J1-A-(1800)	※	U.FL-2LPHF6-066N1-A-1800	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2569	321-5213-4-09	U.FL-2LP-066J1-A-(230)	※	U.FL-2LPHF6-066N1-A-230	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2570	321-5213-4-10	U.FL-2LP-066J1-A-(460)	※	U.FL-2LPHF6-066N1-A-460	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2571	321-5213-4-11	U.FL-2LP-066J1-A-(115)	※	U.FL-2LPHF6-066N1-A-115	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2572	321-5213-4-12	U.FL-2LP-066J1-A-(87)	※	U.FL-2LPHF6-066N1-A-87	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2573	321-5213-4-13	U.FL-2LP-066J1-A-(2000)	※	U.FL-2LPHF6-066N1-A-2000	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2574	321-5213-4-14	U.FL-2LP-066J1-A-(290)	※	U.FL-2LPHF6-066N1-A-290	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2575	321-5221-2-01	HRMP-J2-UFL-088N1T-AF-T-160	※	HPJ2-UFLHF6-088N1T-AFT160	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2576	321-5228-1-01	U.FL-LP-066N1-AA-19-(210)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2577	321-5228-1-02	U.FL-LP-066N1-AA-19-(90)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2578	321-5254-1-01	N.FL-LP6-04K1T-A-12-87.5B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2579	321-5278-0-28	N.FL-2LP6-04N2T-(100)B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2580	321-5280-1-28	N.FL-2LP6-04N2TV-(100)B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2581	321-5281-4-01	U.FL-LPV-04K1T-A-14-47.5D	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2582	321-5281-4-02	U.FL-LPV-04K1T-A-14-40D	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2583	321-5283-0-00	U.FL-ELML-088K2T-A146MA	※	U.FLHF-ELML-088K2TA146MA	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2584	321-5284-2-00	U.FL-ELML-088K2T-A112MC	※	U.FLHF-ELML-088K2TA112MC	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2585	321-5285-5-00	U.FL-ELMR-088K1T-A112MD	※	U.FLHF-ELMR-088K1TA112MD	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2586	321-5286-8-00	U.FL-ELMR-088K1T-A217MB	※	U.FLHF-ELMR-088K1TA217MB	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2587	321-5295-9-01	N.FL-2LP6-04N2T-A-(100)AM	※	NFL-2LPHF6-04N2TV-A100AM	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2588	321-5296-1-01	U.FL-LP-04K1T-A-11(100)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2589	321-5300-7-01	N.FL-2LP-04N4-AC-N-60A	※	NFL-2LPHF6-04N4-ACN60A	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2590	321-5301-0-01	HRMPJ-UFL-068N1T-AA-80RS	※	HRPJ-UFLHF6-068N1T-AA80RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2591	321-5347-0-01	HRMP-N.FL-04N1-A-300RS	※	HRMP-NFLHF6-04N1TV-A300RS	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2592	321-5358-7-00	U.FL-2LP(V)-04N2-A-T85HPI	※	U.FL-2LPVHF6-04N2TV-A-T85HPI	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2593	321-5362-4-00	N.FL-2LP-04N1-A-N-130.5AC	※	NFL-2HF6-04N1TV-AN130.5AC	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2594	321-5391-2-01	U.FL-LP-088K1T-A-32-120B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2595	321-5392-5-01	U.FL-2LP-066J1-A-300ALP	※	U.FL-2HF6-066N1U-A-300ALP	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2596	321-5400-1-08	N.FL-2LP6-04N1T-A-(100)	※	NFL-2LPHF6-04N1TV-A-100	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2597	321-5400-1-09	N.FL-2LP6-04N1T-A-(110)	※	NFL-2LPHF6-04N1TV-A-110	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2598	321-5400-1-10	N.FL-2LP6-04N1T-A-(120)	※	NFL-2LPHF6-04N1TV-A-120	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2599	321-5400-1-11	N.FL-2LP6-04N1T-A-(130)	※	NFL-2LPHF6-04N1TV-A-130	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2600	321-5400-1-12	N.FL-2LP6-04N1T-A-(140)	※	NFL-2LPHF6-04N1TV-A-140	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2601	321-5400-1-13	N.FL-2LP6-04N1T-A-(150)	※	NFL-2LPHF6-04N1TV-A-15			



No.	Current product			Note (material manufacturer)			
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material
2609	321-5828-9-00	U.FL-2LP(V)-04N1-A-145HC	※	UFL-2LPVHF6-04N1TV-A145HC	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2610	321-5829-1-00	U.FL-ELM4-088K1T-A203BE1	※	U.FLHF-ELM4-088K1TA203BE1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2611	321-5830-0-00	U.FL-ELM4-088K2T-A203BE2	※	U.FLHF-ELM4-088K2TA203BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2612	321-5831-3-00	U.FL-MMCXLP-066N1-A-53	321-0837-0-02	UFLHF6-MMCXLP066N1-A53RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2613	321-5834-1-01	UFL-MMCXLP-066N1-A-500RS	321-0837-0-01	UFLHF6-MMCXLP066N1-A500RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2614	321-5834-1-02	UFL-MMCXLP-066N1-A-35RS	321-0837-0-03	UFLHF6-MMCXLP066N1-A35RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2615	321-5834-1-03	UFL-MMCXLP-066N1-A-200RS	321-0837-0-04	UFLHF6-MMCXLP066N1-A200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2616	321-5835-4-01	TNCPJ-U.FL-088N2PD-55.9RS	※	TNCPJ-UFLHF-088N2T-55.9RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2617	321-5835-4-03	TNCPJ-U.FL-088N2PD139.7RS	※	TNCPJ-UFLHF088N2PD139.7RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2618	321-5835-4-04	TNCPJ-U.FL-088N2PD71.1RS	※	TNCPJ-UFLHF-088N2T-71.1RS	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2619	321-5836-7-05	U.FL-LP-088N2PD-A-70	※	UFL-HF6-088N2PD-A-70	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2620	321-5836-7-06	U.FL-LP-088N2PD-A-100	※	UFL-HF6-088N2PD-A-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2621	321-5837-0-01	U.FL-LP-088N1T-A-21-(100)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2622	321-5837-0-02	U.FL-LP-088N1T-A-21-(130)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2623	321-5844-5-01	TNCPJ-U.FL-066N1-AA-36A	※	TNCPJ-UFLHF6-066N1-AA36A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2624	321-5845-8-00	U.FL-2LP-088N3T-A-T85FJT	※	UFL-2LPHF6-088N3T-AT85FJT	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2625	321-5847-3-01	U.FL-LP-088N2PD-A-21-100	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2626	321-5849-9-01	U.FL-LP-04N1T-A-12-204HD	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2627	321-5850-8-01	U.FL-LP-066N2-A11-26HD	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2628	321-5851-0-01	U.FL-LP-088N2T-A14-89HD	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2629	321-5853-6-01	HRMJ-U.FL-088K1T-A-100RS	※	HRMJ-UFLHF6-088N1T-A100RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2630	321-5853-6-02	HRMJ-U.FL-088K1T-A-76.2RS	※	HRMJ-UFLHF6-088N1T-A76.2RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2631	321-5853-6-03	HRMJ-U.FL-088K1T-A-150RS	※	HRMJ-UFLHF6-088N1T-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2632	321-5856-4-01	HRMPJ2-UFL088K1T-A-190.5	※	HPJ2-UFLHF6-088N1T-A190.5	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2633	321-5865-5-01	UFL-MMCXLP-088K1T-A-180ARS	321-0838-0-01	UFLHF6-MMCXLP-088N1T-A180A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2634	321-5865-5-02	UFL-MMCXLP-088K1T-A-100ARS	321-0838-0-02	UFLHF6-MMCXLP-088N1T-A100A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2635	321-5865-5-03	UFL-MMCXLP-088K1T-A-80ARS	321-0838-0-03	UFLHF6-MMCXLP-088N1T-A80A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2636	321-5869-6-00	U.FL-ELM4-088K2T-A88BE3	※	U.FLHF-ELM4-088K2TA88BE3	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2637	321-5876-1-01	HRMBPJ-U.FL-04N1-A-80RS	※	HRBPJ-UFLHF6-04N1TV-A80RS	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2638	321-5891-5-03	HRMJ-U.FL-066N1-A-T-100RS	※	HRMJ-UFLHF6-066N1T-A100RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2639	321-5892-8-28	U.FL-2LP-066J1-AF-(85)	※	UFL-2LPHF6-066N1-AF-85	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2640	321-5895-6-01	HRMBPJ-UFL-088N2T-A-200RS	※	HBPJ-UFLHF6-088N2T-A200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2641	321-5895-6-02	HRMBPJ-UFL-088N2T-A-75RS	※	HBPJ-UFLHF6-088N2T-A75RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2642	321-5827-0-28	U.FL-2LP-04N2T-AC-130D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2643	321-5851-5-01	HRMP-U.FL-088K2T-A-260RS	※	HRMP-UFLHF6-088N2T-A260RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2644	321-5852-8-01	HRMPJ2-UFL04K1TV-AF46.9RS	※	HPJ2-UFLHF604N1TVAF46.9RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2645	321-5856-9-02	HRMP-U.FL-066N1-A-220RS	※	HRMP-UFLHF6-066N1-A220RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2646	321-5856-9-03	HRMP-U.FL-066N1-A-300RS	※	HRMP-UFLHF6-066N1-A300RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2647	321-5856-9-04	HRMP-U.FL-066N1-A-390RS	※	HRMP-UFLHF6-066N1-A390RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2648	321-5976-6-01	U.FL-LP-068N1T-A-35-60D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2649	321-5976-6-02	U.FL-LP-068N1T-A-35-114D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2650	321-5981-6-00	U.FL-ELM4-088K1T-A150BE4	※	U.FLHF-ELM4-088K1TA150BE4	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2651	321-5982-9-00	U.FL-ELM4-088K2T-A150BE2	※	U.FLHF-ELM4-088K2TA150BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2652	321-5983-1-00	U.FL-ELM4-088K2T-A170BE4	※	U.FLHF-ELM4-088K2TA170BE4	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2653	321-5986-0-02	TBPJA-UFL068N1T-A-T-400RS	321-0855-0-02	TBPJA-UFLHF6-068N1T-AT400	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2654	321-5986-0-03	TBPJA-UFL068N1T-A-T-240RS	321-0855-0-03	TBPJA-UFLHF6-068N1T-AT240	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2655	321-5986-0-04	TBPJA-UFL068N1T-A-T-250RS	321-0855-0-04	TBPJA-UFLHF6-068N1T-AT250	SABIC Japan LLC	Toray Industries, Inc., Polyplastics Co., Ltd.	46
2656	321-5991-0-00	U.FL-ELM4-088K2T-A200	※	U.FLHF-ELM4-088K2T-A200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2657	321-6006-5-01	U.FL-LP-066J1-A-49-(110)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2658	321-6012-8-00	U.FL-2LP-068N1T-A-T-55D	※	UFL-2LPHF6-068N1T-AT55D	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2659	321-6025-0-00	UFL-2LP-068N1T-A-T-150FJT2	※	UFL-2LPHF6-068N1T-AT150FJT2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2660	321-6031-2-01	U.FL-LP(V)-04N1-A-50-64B	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2661	321-6053-5-01	SMARBPJ-UFL-088N2T-A-52RS	※	SRBPJ-UFLHF6-088N2T-A52RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2662	321-6053-5-02	SMARBPJ-UFL-088N2T-A-62RS	※	SRBPJ-UFLHF6-088N2T-A62RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2663	321-6067-0-11	HRMBPJ-U.FL-068N3T-A-90RS	※	HBPJ-UFLHF6-068N3T-A90RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2664	321-6069-5-14	UFL-WFL-2LP-04N2-A-(160)	※	UFL-WFL-HF6-04N2TV-A-160	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	45,46
2665	321-6079-9-01	HRMP-UFL-088N1T-A-T-200RS	※	HRMP-UFLHF6-088N1TAT200RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2666	321-6080-8-01	U.FL-LP-068N1T-A-33-(80)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2667	321-6081-0-00	U.FL-2LP-04N1-A-T-(82.5)B	※	UFL-2LPHF6-04N1TV-AT82.5B	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2668	321-6084-9-01	UFL-LPV-04K2TTFV-A12N155A	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2669	321-6084-9-02	UFL-LPV-04K2TTFV-A12N150A	※	※	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2670	321-6086-4-01	HRMP-W.FL-204N1TV-A-300RS	※	HRMP-WFL2HF6-04N1TVA300RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2671	321-6100-3-01	UMPJ-U.FL-088K2T-AF-60RS	※	UMPJ-UFLHF6-088N2T-AF60RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2672	321-6109-8-01	U.FL-LP-068N1T-A-39-(75)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2673	321-6111-0-00	U.FL-ELM4-088K2T-A125BE3	※	U.FLHF-ELM4-088K2TA125BE3	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2674	321-6115-0-01	HRMPJ-U.FL-088K1T-A-100RS	※	HRMJ-UFLHF6-088N1T-A100RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2675	321-6118-9-01	U.FL-LP-04K1T-A-19-(38)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2676	321-6132-0-01	HRMBPJ-U.FL-066J1-A-90RS	※	HRBPJ-UFLHF6-066N1-A90RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2677	321-6132-0-02	HRMBPJ-U.FL-066J1-A-150RS	※	HRBPJ-UFLHF6-066N1-A150RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2678	321-6137-3-00	POBPJ-U.FL-088K2T-AT-64A	※	POBPJ-UFLHF6-088N2TAT64A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2679	321-6138-6-01	HRMBPJ2-UFL-068N2T-41A	※	HWPBJ2-UFLHF6-068N2T-41A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2680	321-6140-8-01	UFL-LP-04K1T-A12-N195A	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2681	321-6160-5-00	U.FL-2LP-068N2-A-T-116D	※	UFL-2LPHF6-068N2T-AT116D	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2682	321-6161-8-00	U.FL-2LP-068N2-A-T-230D	※	UFL-2LPHF6-068N2T-AT230D	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2683	321-6164-6-03	U.FL-2LP-04K1T-AC-(50)	※	UFL-2LPHF6-04N1TV-AC-50	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2684	321-6164-6-08	U.FL-2LP-04K1T-AC-(100)	※	UFL-2LPHF6-04N1TV-AC-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2685	321-6164-6-18	U.FL-2LP-04K1T-AC-(200)	※	UFL-2LPHF6-04N1TV-AC-200	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2686	321-6165-9-03	W.FL-2LP-04K1T-AC-(50)	※	W.FL-2LPHF6-04N1TV-AC-50	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2687	321-6165-9-08	W.FL-2LP-04K1T-AC-(100)	※	W.FL-2LPHF6-04N1TV-AC-100	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2688	321-6165-9-18	W.FL-2LP-04K1T-AC-(200)	※	W.FL-2LPHF6-04N1TV-AC-200	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2689	321-6190-6-00	UFL-LPJ-088N1T-A-T-320AF	※	UFL-LPHFJ-088N1T-AT320AF	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	45,46
2690	321-6191-9-00	UFL-LPJ-088N2T-A-T-405AF	※	UFL-LPHFJ-088N2T-AT405AF	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation, Polyplastics Co., Ltd.	45,46
2691	321-6193-4-00	U.FL-ELM4-088K1T-A170BE4	※	U.FLHF-ELM4-088K1TA170BE4	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2692	321-6197-5-01	U.FL-LP-066N1-A-54-(110)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2693	321-6203-6-01	HRMBPJ-W.FL-204N2-A-106RS	※	HBPJ-WFL2HF6-04N2TVA106RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2694	321-6207-7-01	U.FL-LP-088K2T-A-46-(420)	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2695	321-6529-3-02	HRMJ-UFL-088K2T-A-100RS	※	HRMJ-UFLHF6-088N2T-100RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2696	321-6533-0-01	U.FL-2LP-04N1T-AC-(100)	※	UFL-2LPHF6-04N1TV-AC-100	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2697	321-6535-6-00	U.FL-2LP-068N2-A-T-186D	※	UFL-2LPHF6-068N2T-AT186D	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2698	321-6557-9-01	U.FL-LP-068N1-A-51-181.5D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2699	321-6570-7-01	U.FL-LP-066N1-A-68-(110)D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2700	321-6571-0-01	HRMJ-U.FL-068N1T-A-145RS	※	HRMJ-UFLHF6-068N1T-A145RS	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2701	321-6579-1-00	UFL-ELM4-088K1T-A129.4BE1	※	UFLHF-ELM4088K1TA129.4BE1	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2702	321-6580-0-00	UFL-ELM4-088K1T-A161.6BE2	※	UFLHF-ELM4088K1TA161.6BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2703	321-6581-3-00	UFL-ELM4-088K2T-A129.6BE2	※	UFLHF-ELM4088K2TA129.6BE2	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2704	321-6593-2-01	U.FL-LP-068N1T-A-40-174B	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2705	321-6629-0-01	UFL-LP-088K1T-A-49-183.7D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2706	321-6630-0-01	UFL-LP-088K2T-A-49-192.7D	※	※	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2707	331-0451-2-01	U.FL-LP-040HF(01)	331-0557-3-01	U.FL-LP-040HF(01)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2708	331-0452-5-01	U.FL-LP-066(01)	331-0558-6-01	U.FL-LP-066HF(01)U.FL-LP-068HF(01)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2709	331-0452-5-02	U.FL-LP-066(02)	331-0558-6-02	U.FL-LP-066HF(02)U.FL-LP-068HF(02)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2710	331-0452-5-21	U.FL-LP-066(21)	※	U.FL-LP-066HF(21)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2711	331-0453-8-01	U.FL-LP(V)-040(01)	331-0559-9-01	U.FL-LP(V)-040HF(01)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2712	331-0453-8-02	U.FL-LP(V)-040(02)	331-0559-9-02	U.FL-LP(V)-040HF(02)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2713	331-0454-0-01	U.FL-LP-088(01)	331-0560-8-01	U.FL-LP-088HF(01)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2714	331-0454-0-02	U.FL-LP-088(02)	331-0560-8-02	U.FL-LP-088HF(02)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2715	331-0454-0-07	U.FL-LP-088(07)	※	U.FL-LP-088HF(08)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2716	331-0455-3-02	U.FL-LP-062(02)	331-0561-0-02	U.FL-LP-062HF(02)	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2717	331-0476-3-01	W.FL-LP-040(01)	331-0563-6-01	W.FL-LP-040HF(01)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	45
2718	362-0910-6-07	MS156CLP-U.FL-068N1T66A	※	MS156CLPUFLHF-068N1T66A	SABIC Japan LLC	Polyplastics Co., Ltd.	46
2719	362-0910-6-08	MS156CLP-U.FL-068N1T80	※				

## Attachment 2-3: Product List (UL reapplication with product name change)

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
1	138-0008-3-00	EM35WBP-4SC	138-0008-3-81	EM35WBP-4SC(81)	SABIC Japan LLC	Toray Industries, Inc.	
2	138-0009-6-00	EM35WBR-4PC	138-0009-6-81	EM35WBR-4PC(81)	SABIC Japan LLC	Toray Industries, Inc.	
3	138-0013-3-00	EM35WBP-4PC	138-0013-3-81	EM35WBP-4PC(81)	SABIC Japan LLC	Toray Industries, Inc.	
4	138-0014-6-00	EM35WBR-4SC	138-0014-6-81	EM35WBR-4SC(81)	SABIC Japan LLC	Toray Industries, Inc.	
5	138-0020-9-00	EM35MP-4SC	138-0020-9-81	EM35MP-4SC(81)	SABIC Japan LLC	Toray Industries, Inc.	
6	138-0021-1-00	EM35MP-4PC	138-0021-1-81	EM35MP-4PC(81)	SABIC Japan LLC	Toray Industries, Inc.	
7	138-0022-4-00	EM35MR-4PC	138-0022-4-81	EM35MR-4PC(81)	SABIC Japan LLC	Toray Industries, Inc.	
8	138-0023-7-00	EM35MR-4SC	138-0023-7-81	EM35MR-4SC(81)	SABIC Japan LLC	Toray Industries, Inc.	
9	221-0001-0-01	QR/P-8P-C(01)	221-0001-0-21	QR/P-8P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
10	221-0002-3-01	QR/P-12P-C(01)	221-0002-3-21	QR/P-12P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
11	221-0003-6-01	QR/P-16P-C(01)	221-0003-6-21	QR/P-16P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
12	221-0004-9-01	QR/P-24P-C(01)	221-0004-9-21	QR/P-24P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
13	221-0005-1-51	QR/P-8S-C(51)	221-0005-1-21	QR/P-8S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
14	221-0006-4-51	QR/P-12S-C(51)	221-0006-4-21	QR/P-12S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
15	221-0007-7-51	QR/P-16S-C(51)	221-0007-7-21	QR/P-16S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
16	221-0008-0-51	QR/P-24S-C(51)	221-0008-0-21	QR/P-24S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
17	221-0013-0-01	QR/P-4P-C(01)	221-0013-0-21	QR/P-4P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
18	221-0014-2-51	QR/P-4S-C(51)	221-0014-2-21	QR/P-4S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	11
19	221-0100-2-51	QR/P1-12P-C(51)	221-0100-2-21	QR/P1-12P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
20	221-0101-5-51	QR/P1-12S-C(51)	221-0101-5-21	QR/P1-12S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
21	221-0110-6-51	QR/P1-16P-C(51)	221-0110-6-21	QR/P1-16P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
22	221-0111-9-51	QR/P1-16S-C(51)	221-0111-9-21	QR/P1-16S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
23	221-0112-1-51	QR/P1-24P-C(51)	221-0112-1-21	QR/P1-24P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
24	221-0113-4-51	QR/P1-24S-C(51)	221-0113-4-21	QR/P1-24S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
25	221-0124-0-51	QR/P1-8P-C(51)	221-0124-0-21	QR/P1-8P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
26	221-0125-3-51	QR/P1-8S-C(51)	221-0125-3-21	QR/P1-8S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
27	221-0132-9-51	QR/P1-32S-C(51)	221-0132-9-21	QR/P1-32S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
28	221-0139-8-01	QR/P4-12P-C(01)	221-0139-8-21	QR/P4-12P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
29	221-0140-7-01	QR/P4-12S-C(01)	221-0140-7-21	QR/P4-12S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
30	221-0140-7-02	QR/P4-12S-C(02)	221-0140-7-22	QR/P4-12S-C(22)	SABIC Japan LLC	Toray Industries, Inc.	
31	221-0141-0-01	QR/P4-24P-C(01)	221-0141-0-21	QR/P4-24P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
32	221-0141-0-06	QR/P4-24P-C(06)	221-0141-0-26	QR/P4-24P-C(26)	SABIC Japan LLC	Toray Industries, Inc.	
33	221-0142-2-01	QR/P4-24S-C(01)	221-0142-2-21	QR/P4-24S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
34	221-0153-9-01	QR/P4-32P-C(01)	221-0153-9-21	QR/P4-32P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
35	221-0153-9-06	QR/P4-32P-C(06)	221-0153-9-26	QR/P4-32P-C(26)	SABIC Japan LLC	Toray Industries, Inc.	
36	221-0154-1-01	QR/P4-32S-C(01)	221-0154-1-21	QR/P4-32S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
37	221-0154-1-02	QR/P4-32S-C(02)	221-0154-1-22	QR/P4-32S-C(22)	SABIC Japan LLC	Toray Industries, Inc.	
38	221-0155-4-01	QR/P4-16P-C(01)	221-0155-4-21	QR/P4-16P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
39	221-0156-7-01	QR/P4-16S-C(01)	221-0156-7-21	QR/P4-16S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
40	221-0156-7-02	QR/P4-16S-C(02)	221-0156-7-22	QR/P4-16S-C(22)	SABIC Japan LLC	Toray Industries, Inc.	
41	221-0159-5-01	QR/P4-8P-C(01)	221-0159-5-21	QR/P4-8P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
42	221-0160-4-01	QR/P4-8S-C(01)	221-0160-4-21	QR/P4-8S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
43	221-0161-7-01	QR/P6-6S-C(01)	221-0161-7-21	QR/P6-6S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
44	221-0162-0-01	QR/P6-6P-C(01)	221-0162-0-21	QR/P6-6P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
45	221-0163-2-01	QR/P6-12P-C(01)	221-0163-2-21	QR/P6-12P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
46	221-0163-2-06	QR/P6-12P-C(06)	221-0163-2-26	QR/P6-12P-C(26)	SABIC Japan LLC	Toray Industries, Inc.	
47	221-0164-5-01	QR/P6-12S-C(01)	221-0164-5-21	QR/P6-12S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
48	221-0164-5-02	QR/P6-12S-C(02)	221-0164-5-22	QR/P6-12S-C(22)	SABIC Japan LLC	Toray Industries, Inc.	
49	221-0167-3-01	QR/P8-8P-C(01)	221-0167-3-21	QR/P8-8P-C(21)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
50	221-0168-6-01	QR/P8-8S-C(01)	221-0168-6-21	QR/P8-8S-C(21)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
51	221-0168-6-02	QR/P8-8S-C(02)	221-0168-6-22	QR/P8-8S-C(22)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
52	221-0169-9-01	QR/P8-12P-C(01)	221-0169-9-21	QR/P8-12P-C(21)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
53	221-0170-8-01	QR/P8-12S-C(01)	221-0170-8-21	QR/P8-12S-C(21)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
54	221-0170-8-02	QR/P8-12S-C(02)	221-0170-8-22	QR/P8-12S-C(22)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
55	221-0171-0-01	QR/P8-20P-C(01)	221-0171-0-21	QR/P8-20P-C(21)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
56	221-0172-3-01	QR/P8-20S-C(01)	221-0172-3-21	QR/P8-20S-C(21)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
57	221-0195-9-50	PI8-86P-DS(50)	221-0195-9-20	PI8-86P-DS(20)	SABIC Japan LLC	Toray Industries, Inc.	
58	221-0211-3-01	QR/P4-40P-C(01)	221-0211-3-21	QR/P4-40P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
59	221-0212-6-01	QR/P4-40S-C(01)	221-0212-6-21	QR/P4-40S-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
60	221-0212-6-02	QR/P4-40S-C(02)	221-0212-6-22	QR/P4-40S-C(22)	SABIC Japan LLC	Toray Industries, Inc.	
61	221-0213-9-50	PI8-88P-DS(50)	221-0213-9-20	PI8-88P-DS(20)	SABIC Japan LLC	Toray Industries, Inc.	
62	221-0242-7-51	PI8-FX-4P-DS(51)	221-0242-7-21	PI8-FX-4P-DS(21)	SABIC Japan LLC	Toray Industries, Inc.	
63	221-0243-0-00	PI8-FX-4S-C	221-0243-0-20	PI8-FX-4S-C(20)	SABIC Japan LLC	Toray Industries, Inc.	
64	221-0244-2-00	PI8-FX-4P-C	221-0244-2-20	PI8-FX-4P-C(20)	SABIC Japan LLC	Toray Industries, Inc.	
65	221-0245-5-00	QR/P14-14P-C	221-0245-5-20	QR/P14-14P-C(20)	SABIC Japan LLC	Toray Industries, Inc.	
66	221-0245-5-01	QR/P14-14P-C(01)	221-0245-5-21	QR/P14-14P-C(21)	SABIC Japan LLC	Toray Industries, Inc.	
67	221-0246-8-00	QR/P14-14S-C	221-0246-8-20	QR/P14-14S-C(20)	SABIC Japan LLC	Toray Industries, Inc.	
68	221-0254-6-00	QR/P8AF-22P-RC-C	221-0254-6-20	QR/P8AF-22P-RC-C(20)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
69	221-0255-9-00	QR/P8AF-22S-RC-C	221-0255-9-20	QR/P8AF-22S-RC-C(20)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
70	221-0255-9-02	QR/P8AF-22S-RC-C(02)	221-0255-9-22	QR/P8AF-22S-RC-C(22)	SABIC Japan LLC	Mitsubishi Engineering-Plastics Corporation	
71	221-0258-7-51	QR/P17-10P4SC-A(51)	221-0258-7-21	QR/P17-10P4SC-A(21)	SABIC Japan LLC	Toray Industries, Inc.	
72	221-0259-0-51	QR/P17-10S4PC-B(51)	221-0259-0-21	QR/P17-10S4PC-B(21)	SABIC Japan LLC	Toray Industries, Inc.	
73	221-0260-9-51	QR/P17-14P-A(51)	221-0260-9-21	QR/P17-14P-A(21)	SABIC Japan LLC	Toray Industries, Inc.	
74	221-0261-1-51	QR/P17-14S-B(51)	221-0261-1-21	QR/P17-14S-B(21)	SABIC Japan LLC	Toray Industries, Inc.	
75	221-0267-8-50	QR/P17-18S-B(50)	221-0267-8-20	QR/P17-18S-B(20)	SABIC Japan LLC	Toray Industries, Inc.	
76	221-0279-7-50	QR/P17-18S-B1(50)	221-0279-7-20	QR/P17-18S-B1(20)	SABIC Japan LLC	Toray Industries, Inc.	
77	221-1032-0-00	QR/P14-RC-25S-C	221-1032-0-20	QR/P14-RC-25S-C(20)	SABIC Japan LLC	Toray Industries, Inc.	
78	221-1033-2-00	QR/P14-RC-25P-C	221-1033-2-20	QR/P14-RC-25P-C(20)	SABIC Japan LLC	Toray Industries, Inc.	
79	221-1034-5-00	PI8-KM-86P-DS	221-1034-5-20	PI8-KM-86P-DS(20)	SABIC Japan LLC	Toray Industries, Inc.	
80	547-0018-0-01	MDF7-15P-2.54DSA(01)	547-0018-0-96	MDF7-15P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
81	547-0018-0-55	MDF7-15P-2.54DSA(55)	547-0018-0-95	MDF7-15P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
82	547-0019-3-55	MDF7-18P-2.54DS(55)	547-0019-3-95	MDF7-18P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
83	547-0019-3-56	MDF7-18P-2.54DS(56)	547-0019-3-96	MDF7-18P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
84	547-0022-8-01	MDF7-18P-2.54DSA(01)	547-0022-8-96	MDF7-18P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
85	547-0022-8-55	MDF7-18P-2.54DSA(55)	547-0022-8-95	MDF7-18P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
86	547-0023-0-01	MDF7-25P-2.54DSA(01)	547-0023-0-96	MDF7-25P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
87	547-0023-0-37	MDF7-25P-2.54DSA(37)	547-0023-0-82	MDF7-25P-2.54DSA(82)	SABIC Japan LLC	Toray Industries, Inc.	
88	547-0023-0-55	MDF7-25P-2.54DSA(55)	547-0023-0-95	MDF7-25P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
89	547-0024-3-55	MDF7B-15P-2.54DSA(55)	547-0024-3-95	MDF7B-15P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
90	547-0025-6-13	MDF7B-18P-2.54DSA(13)	547-0025-6-83	MDF7B-18P-2.54DSA(83)	SABIC Japan LLC	Toray Industries, Inc.	4
91	547-0025-6-55	MDF7B-18P-2.54DSA(55)	547-0025-6-95	MDF7B-18P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
92	547-0026-9-04	MDF7B-25P-2.54DSA(04)	547-0026-9-84	MDF7B-25P-2.54DSA(84)	SABIC Japan LLC	Toray Industries, Inc.	
93	547-0026-9-37	MDF7B-25P-2.54DSA(37)	547-0026-9-87	MDF7B-25P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
94	547-0026-9-55	MDF7B-25P-2.54DSA(55)	547-0026-9-95	MDF7B-25P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
95	547-0027-1-55	MDF7-15P-2.54DS(55)	547-0027-1-95	MDF7-15P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
96	547-0027-1-56	MDF7-15P-2.54DS(56)	547-0027-1-96	MDF7-15P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
97	547-0028-4-55	MDF7-25P-2.54DS(55)	547-0028-4-95	MDF7-25P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
98	547-0028-4-56	MDF7-25P-2.54DS(56)	547-0028-4-96	MDF7-25P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
99	547-0029-7-55	MDF7C-18P-2.54DSA(55)	547-0029-7-95	MDF7C-18P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
100	547-0034-7-00	MDF7-12DP-2.54DSA	547-0034-7-96	MDF7-12DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
101	547-0034-7-55	MDF7-12DP-2.54DSA(55)	547-0034-7-95	MDF7-12DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
102	547-0037-5-00	MDF7-30DP-2.54DSA	547-0037-5-96	MDF7-30DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
103	547-0037-5-55	MDF7-30DP-2.54DSA(55)	547-0037-5-95	MDF7-30DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
104	547-0039-0-01	MDF7-10P-2.54DSA(01)	547-0039-0-96	MDF7-10P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
105	547-0039-0-34	MDF7-10P-2.54DSA(34)	547-0039-0-74	MDF7-10P-2.54DSA(74)	SABIC Japan LLC	Toray Industries, Inc.	
106	547-0039-0-55	MDF7-10P-2.54DSA(55)	547-0039-0-95	MDF7-10P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
107	547-0041-2-55	MDF7B-12P-2.54DSA(55)	547-0041-2-95	MDF7B-12P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
108	547-0043-8-01	MDF7-12P-2.54DSA(01)	547-0043-8-96	MDF7-12P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
109	547-0043-8-55	MDF7-12P-2.54DSA(55)	547-0043-8-95	MDF7-12P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
110	547-0047-9-01	MDF7B-11P-2.54DSA(01)	547-0047-9-96	MDF7B-11P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
111	547-0047-9-55	MDF7B-11P-2.54DSA(55)	547-0047-9-95	MDF7B-11P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
112	547-0048-1-01	MDF7B-10P-2.54DSA(01)	547-0048-1-96	MDF7B-10P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
113	547-0048-1-55	MDF7B-10P-2.54DSA(55)	547-0048-1-95	MDF7B-10P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
114	547-0049-4-55	MDF7B-20DP-2.54DSA(55)	547-0049-4-95	MDF7B-20DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
115	547-0052-9-01	MDF7B-20P-2.54DSA(01)	547-0052-9-96	MDF7B-20P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
116	547-0052-9-55	MDF7B-20P-2.54DSA(55)	547-0052-9-95	MDF7B-20P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
117	547-0066-3-55	MDF7B-23P-2.54DSA(55)	547-0066-3-95	MDF7B-23P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
118	547-0067-6-55	MDF7B-24P-2.54DSA(55)	547-0067-6-95	MDF7B-24P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
119	547-0093-6-00	MDF7-22DP-2.54DSA	547-0093-6-96	MDF7-22DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
120	547-0093-6-55	MDF7-22DP-2.54DSA(55)	547-0093-6-95	MDF7-22DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
121	547-0107-9-37	MDF7G-25P-2.54DSA(37)	547-0107-9-87	MDF7G-25P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	
122	547-0111-6-01	MDF7-16P-2.54DSA(01)	547-0111-6-96	MDF7-16P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
123	547-0111-6-55	MDF7-16P-2.54DSA(55)	547-0111-6-95	MDF7-16P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
124	547-0113-1-01	MDF7-5P-2.54DSA(01)	547-0113-1-96	MDF7-5P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
125	547-0113-1-55	MDF7-5P-2.54DSA(55)	547-0113-1-95	MDF7-5P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
126	547-0114-4-00	MDF7-20DP-2.54DSA	547-0114-4-96	MDF7-20DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
127	547-0114-4-55	MDF7-20DP-2.54DSA(55)	547-0114-4-95	MDF7-20DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
128	547-0116-0-55	MDF7-12P-2.54DS(55)	547-0116-0-95	MDF7-12P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
129	547-0116-0-56	MDF7-12P-2.54DS(56)	547-0116-0-96	MDF7-12P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
130	547-0123-5-01	MDF7-20P-2.54DSA(01)	547-0123-5-96	MDF7-20P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
131	547-0123-5-55	MDF7-20P-2.54DSA(55)	547-0123-5-95	MDF7-20P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
132	547-0130-0-01	MDF7-6P-2.54DSA(01)	547-0130-0-96	MDF7-6P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
133	547-0130-0-55	MDF7-6P-2.54DSA(55)	547-0130-0-95	MDF7-6P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
134	547-0131-3-01	MDF7B-6P-2.54DSA(01)	547-0131-3-96	MDF7B-6P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
135	547-0131-3-55	MDF7B-6P-2.54DSA(55)	547-0131-3-95	MDF7B-6P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
136	547-0133-9-01	MDF7B-5P-2.54DSA(01)	547-0133-9-96	MDF7B-5P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
137	547-0133-9-55	MDF7B-5P-2.54DSA(55)	547-0133-9-95	MDF7B-5P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
138	547-0148-6-01	MDF7-7P-2.54DSA(01)	547-0148-6-96	MDF7-7P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
139	547-0148-6-55	MDF7-7P-2.54DSA(55)	547-0148-6-95	MDF7-7P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
140	547-0149-9-01	MDF7-8P-2.54DSA(01)	547-0149-9-96	MDF7-8P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
141	547-0149-9-55	MDF7-8P-2.54DSA(55)	547-0149-9-95	MDF7-8P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
142	547-0150-8-01	MDF7-9P-2.54DSA(01)	547-0150-8-96	MDF7-9P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
143	547-0150-8-55	MDF7-9P-2.54DSA(55)	547-0150-8-95	MDF7-9P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
144	547-0151-0-01	MDF7-11P-2.54DSA(01)	547-0151-0-96	MDF7-11P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
145	547-0151-0-55	MDF7-11P-2.54DSA(55)	547-0151-0-95	MDF7-11P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
146	547-0152-3-01	MDF7-13P-2.54DSA(01)	547-0152-3-96	MDF7-13P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
147	547-0152-3-55	MDF7-13P-2.54DSA(55)	547-0152-3-95	MDF7-13P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
148	547-0153-6-01	MDF7-14P-2.54DSA(01)	547-0153-6-96	MDF7-14P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
149	547-0153-6-55	MDF7-14P-2.54DSA(55)	547-0153-6-95	MDF7-14P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
150	547-0154-9-01	MDF7-17P-2.54DSA(01)	547-0154-9-96	MDF7-17P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
151	547-0154-9-55	MDF7-17P-2.54DSA(55)	547-0154-9-95	MDF7-17P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
152	547-0155-1-01	MDF7-19P-2.54DSA(01)	547-0155-1-96	MDF7-19P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
153	547-0155-1-55	MDF7-19P-2.54DSA(55)	547-0155-1-95	MDF7-19P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
154	547-0156-4-01	MDF7-21P-2.54DSA(01)	547-0156-4-96	MDF7-21P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
155	547-0156-4-55	MDF7-21P-2.54DSA(55)	547-0156-4-95	MDF7-21P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
156	547-0157-7-01	MDF7-22P-2.54DSA(01)	547-0157-7-96	MDF7-22P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
157	547-0157-7-55	MDF7-22P-2.54DSA(55)	547-0157-7-95	MDF7-22P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
158	547-0158-0-01	MDF7-23P-2.54DSA(01)	547-0158-0-96	MDF7-23P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
159	547-0158-0-55	MDF7-23P-2.54DSA(55)	547-0158-0-95	MDF7-23P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
160	547-0159-2-01	MDF7-24P-2.54DSA(01)	547-0159-2-96	MDF7-24P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
161	547-0159-2-55	MDF7-24P-2.54DSA(55)	547-0159-2-95	MDF7-24P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
162	547-0159-2-59	MDF7-24P-2.54DSA(59)	547-0159-2-89	MDF7-24P-2.54DSA(89)	SABIC Japan LLC	Toray Industries, Inc.	
163	547-0160-1-55	MDF7-5P-2.54DS(55)	547-0160-1-95	MDF7-5P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
164	547-0160-1-56	MDF7-5P-2.54DS(56)	547-0160-1-96	MDF7-5P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
165	547-0161-4-55	MDF7-6P-2.54DS(55)	547-0161-4-95	MDF7-6P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
166	547-0161-4-56	MDF7-6P-2.54DS(56)	547-0161-4-96	MDF7-6P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
167	547-0162-7-55	MDF7-7P-2.54DS(55)	547-0162-7-95	MDF7-7P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
168	547-0162-7-56	MDF7-7P-2.54DS(56)	547-0162-7-96	MDF7-7P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
169	547-0163-0-55	MDF7-8P-2.54DS(55)	547-0163-0-95	MDF7-8P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
170	547-0163-0-56	MDF7-8P-2.54DS(56)	547-0163-0-96	MDF7-8P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
171	547-0164-2-55	MDF7-9P-2.54DS(55)	547-0164-2-95	MDF7-9P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
172	547-0164-2-56	MDF7-9P-2.54DS(56)	547-0164-2-96	MDF7-9P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
173	547-0165-5-55	MDF7-10P-2.54DS(55)	547-0165-5-95	MDF7-10P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
174	547-0165-5-56	MDF7-10P-2.54DS(56)	547-0165-5-96	MDF7-10P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
175	547-0166-8-55	MDF7-11P-2.54DS(55)	547-0166-8-95	MDF7-11P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
176	547-0166-8-56	MDF7-11P-2.54DS(56)	547-0166-8-96	MDF7-11P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
177	547-0167-0-55	MDF7-13P-2.54DS(55)	547-0167-0-95	MDF7-13P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
178	547-0167-0-56	MDF7-13P-2.54DS(56)	547-0167-0-96	MDF7-13P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
179	547-0168-3-55	MDF7-14P-2.54DS(55)	547-0168-3-95	MDF7-14P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
180	547-0168-3-56	MDF7-14P-2.54DS(56)	547-0168-3-96	MDF7-14P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
181	547-0169-6-55	MDF7-16P-2.54DS(55)	547-0169-6-95	MDF7-16P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
182	547-0169-6-56	MDF7-16P-2.54DS(56)	547-0169-6-96	MDF7-16P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
183	547-0170-5-55	MDF7-17P-2.54DS(55)	547-0170-5-95	MDF7-17P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
184	547-0170-5-56	MDF7-17P-2.54DS(56)	547-0170-5-96	MDF7-17P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
185	547-0171-8-55	MDF7-19P-2.54DS(55)	547-0171-8-95	MDF7-19P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
186	547-0171-8-56	MDF7-19P-2.54DS(56)	547-0171-8-96	MDF7-19P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
187	547-0172-0-55	MDF7-20P-2.54DS(55)	547-0172-0-95	MDF7-20P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
188	547-0172-0-56	MDF7-20P-2.54DS(56)	547-0172-0-96	MDF7-20P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
189	547-0173-3-55	MDF7-21P-2.54DS(55)	547-0173-3-95	MDF7-21P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
190	547-0173-3-56	MDF7-21P-2.54DS(56)	547-0173-3-96	MDF7-21P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
191	547-0174-6-55	MDF7-22P-2.54DS(55)	547-0174-6-95	MDF7-22P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
192	547-0174-6-56	MDF7-22P-2.54DS(56)	547-0174-6-96	MDF7-22P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
193	547-0175-9-55	MDF7-23P-2.54DS(55)	547-0175-9-95	MDF7-23P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
194	547-0175-9-56	MDF7-23P-2.54DS(56)	547-0175-9-96	MDF7-23P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
195	547-0176-1-55	MDF7-24P-2.54DS(55)	547-0176-1-95	MDF7-24P-2.54DS(95)	SABIC Japan LLC	Toray Industries, Inc.	
196	547-0176-1-56	MDF7-24P-2.54DS(56)	547-0176-1-96	MDF7-24P-2.54DS(96)	SABIC Japan LLC	Toray Industries, Inc.	
197	547-0177-4-01	MDF7B-7P-2.54DSA(01)	547-0177-4-96	MDF7B-7P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
198	547-0177-4-55	MDF7B-7P-2.54DSA(55)	547-0177-4-95	MDF7B-7P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
199	547-0178-7-01	MDF7B-8P-2.54DSA(01)	547-0178-7-96	MDF7B-8P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
200	547-0178-7-55	MDF7B-8P-2.54DSA(55)	547-0178-7-95	MDF7B-8P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
201	547-0179-0-01	MDF7B-9P-2.54DSA(01)	547-0179-0-96	MDF7B-9P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
202	547-0179-0-55	MDF7B-9P-2.54DSA(55)	547-0179-0-95	MDF7B-9P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
203	547-0180-9-55	MDF7B-13P-2.54DSA(55)	547-0180-9-95	MDF7B-13P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
204	547-0181-1-55	MDF7B-14P-2.54DSA(55)	547-0181-1-95	MDF7B-14P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	

No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
205	547-0182-4-55	MDF7B-16P-2.54DSA(55)	547-0182-4-95	MDF7B-16P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
206	547-0183-7-55	MDF7B-17P-2.54DSA(55)	547-0183-7-95	MDF7B-17P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
207	547-0184-0-55	MDF7B-19P-2.54DSA(55)	547-0184-0-95	MDF7B-19P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
208	547-0185-2-55	MDF7B-21P-2.54DSA(55)	547-0185-2-95	MDF7B-21P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
209	547-0186-5-55	MDF7B-22P-2.54DSA(55)	547-0186-5-95	MDF7B-22P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
210	547-0187-8-55	MDF7C-15P-2.54DSA(55)	547-0187-8-95	MDF7C-15P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
211	547-0190-2-00	MDF7B-30DP-2.54DSA	547-0190-2-96	MDF7B-30DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
212	547-0190-2-55	MDF7B-30DP-2.54DSA(55)	547-0190-2-95	MDF7B-30DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
213	547-0191-5-01	MDF7C-10P-2.54DSA(01)	547-0191-5-96	MDF7C-10P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
214	547-0191-5-55	MDF7C-10P-2.54DSA(55)	547-0191-5-95	MDF7C-10P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
215	547-0193-0-00	MDF7C-12DP-2.54DSA	547-0193-0-96	MDF7C-12DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
216	547-0194-3-00	MDF7C-30DP-2.54DSA	547-0194-3-96	MDF7C-30DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
217	547-0194-3-55	MDF7C-30DP-2.54DSA(55)	547-0194-3-95	MDF7C-30DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
218	547-0198-4-01	MDF7C-20P-2.54DSA(01)	547-0198-4-96	MDF7C-20P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
219	547-0198-4-55	MDF7C-20P-2.54DSA(55)	547-0198-4-95	MDF7C-20P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
220	547-0220-1-01	MDF7-3P-2.54DSA(01)	547-0220-1-96	MDF7-3P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
221	547-0220-1-55	MDF7-3P-2.54DSA(55)	547-0220-1-95	MDF7-3P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
222	547-0230-5-55	MDF7P-15P-2.54DSA(55)	547-0230-5-95	MDF7P-15P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
223	547-0250-2-00	MDF7-24DP-2.54DSA	547-0250-2-96	MDF7-24DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
224	547-0250-2-55	MDF7-24DP-2.54DSA(55)	547-0250-2-95	MDF7-24DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
225	547-0251-5-00	MDF7-26DP-2.54DSA	547-0251-5-96	MDF7-26DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
226	547-0251-5-55	MDF7-26DP-2.54DSA(55)	547-0251-5-95	MDF7-26DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
227	547-0252-8-00	MDF7-34DP-2.54DSA	547-0252-8-96	MDF7-34DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
228	547-0252-8-55	MDF7-34DP-2.54DSA(55)	547-0252-8-95	MDF7-34DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
229	547-0255-6-00	MDF7C-20DP-2.54DSA	547-0255-6-96	MDF7C-20DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
230	547-0255-6-55	MDF7C-20DP-2.54DSA(55)	547-0255-6-95	MDF7C-20DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
231	547-0260-6-14	MDF7P-20DP-2.54DSA(14)	547-0260-6-84	MDF7P-20DP-2.54DSA(84)	SABIC Japan LLC	Toray Industries, Inc.	4
232	547-0260-6-55	MDF7P-20DP-2.54DSA(55)	547-0260-6-95	MDF7P-20DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
233	547-0261-9-55	MDF7P-22DP-2.54DSA(55)	547-0261-9-95	MDF7P-22DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
234	547-0262-1-00	MDF7P-24DP-2.54DSA	547-0262-1-96	MDF7P-24DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
235	547-0262-1-55	MDF7P-24DP-2.54DSA(55)	547-0262-1-95	MDF7P-24DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
236	547-0263-4-00	MDF7P-26DP-2.54DSA	547-0263-4-96	MDF7P-26DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
237	547-0263-4-33	MDF7P-26DP-2.54DSA(33)	547-0263-4-73	MDF7P-26DP-2.54DSA(73)	SABIC Japan LLC	Toray Industries, Inc.	
238	547-0263-4-55	MDF7P-26DP-2.54DSA(55)	547-0263-4-95	MDF7P-26DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
239	547-0264-7-14	MDF7P-30DP-2.54DSA(14)	547-0264-7-84	MDF7P-30DP-2.54DSA(84)	SABIC Japan LLC	Toray Industries, Inc.	
240	547-0264-7-55	MDF7P-30DP-2.54DSA(55)	547-0264-7-95	MDF7P-30DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
241	547-0267-5-01	MDF7I-5P-2.54DSA(01)	547-0267-5-96	MDF7I-5P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
242	547-0268-8-55	MDF7C-6P-2.54DSA(55)	547-0268-8-95	MDF7C-6P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
243	547-0304-0-01	MDF7B-3P-2.54DSA(01)	547-0304-0-96	MDF7B-3P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
244	547-0304-0-55	MDF7B-3P-2.54DSA(55)	547-0304-0-95	MDF7B-3P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
245	547-0305-2-33	MDF7C-25P-2.54DSA(33)	547-0305-2-73	MDF7C-25P-2.54DSA(73)	SABIC Japan LLC	Toray Industries, Inc.	4
246	547-0305-2-37	MDF7C-25P-2.54DSA(37)	547-0305-2-87	MDF7C-25P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
247	547-0305-2-55	MDF7C-25P-2.54DSA(55)	547-0305-2-95	MDF7C-25P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
248	547-0316-9-55	MDF7C-26DP-2.54DSA(55)	547-0316-9-95	MDF7C-26DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
249	547-0324-7-55	MDF7S-30DP-2.54DSA(55)	547-0324-7-95	MDF7S-30DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
250	547-0344-4-01	MDF7C-5P-2.54DSA(01)	547-0344-4-96	MDF7C-5P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
251	547-0344-4-55	MDF7C-5P-2.54DSA(55)	547-0344-4-95	MDF7C-5P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
252	547-0345-7-55	MDF7P-12P-2.54DSA(55)	547-0345-7-95	MDF7P-12P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
253	547-0346-0-55	MDF7P-16P-2.54DSA(55)	547-0346-0-95	MDF7P-16P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
254	547-0347-2-55	MDF7P-19P-2.54DSA(55)	547-0347-2-95	MDF7P-19P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
255	547-0348-5-37	MDF7P-25P-2.54DSA(37)	547-0348-5-87	MDF7P-25P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
256	547-0348-5-55	MDF7P-25P-2.54DSA(55)	547-0348-5-95	MDF7P-25P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
257	547-0360-0-55	MDF7P-10P-2.54DSA(55)	547-0360-0-95	MDF7P-10P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
258	547-0361-3-55	MDF7C-19P-2.54DSA(55)	547-0361-3-95	MDF7C-19P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
259	547-0364-1-00	MDF7-16DP-2.54DSA	547-0364-1-96	MDF7-16DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
260	547-0364-1-55	MDF7-16DP-2.54DSA(55)	547-0364-1-95	MDF7-16DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
261	547-0365-4-00	MDF7-14DP-2.54DSA	547-0365-4-96	MDF7-14DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
262	547-0365-4-55	MDF7-14DP-2.54DSA(55)	547-0365-4-95	MDF7-14DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
263	547-0367-0-55	MDF7P-16DP-2.54DSA(55)	547-0367-0-95	MDF7P-16DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
264	547-0370-4-02	MDF7U-5P-2.54DSA(02)	547-0370-4-87	MDF7U-5P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
265	547-0375-8-55	MDF7C-8P-2.54DSA(55)	547-0375-8-95	MDF7C-8P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
266	547-0375-8-67	MDF7C-8P-2.54DSA(67)	547-0375-8-87	MDF7C-8P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
267	547-0376-0-55	MDF7C-11P-2.54DSA(55)	547-0376-0-95	MDF7C-11P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
268	547-0378-6-55	MDF7C-7P-2.54DSA(55)	547-0378-6-95	MDF7C-7P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
269	547-0380-8-55	MDF7C-14P-2.54DSA(55)	547-0380-8-95	MDF7C-14P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
270	547-0380-8-67	MDF7C-14P-2.54DSA(67)	547-0380-8-87	MDF7C-14P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
271	547-0385-1-55	MDF7P-14P-2.54DSA(55)	547-0385-1-95	MDF7P-14P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
272	547-0401-6-55	MDF7C-13P-2.54DSA(55)	547-0401-6-95	MDF7C-13P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
273	547-0407-2-00	MDF7P-12DP-2.54DSA	547-0407-2-96	MDF7P-12DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
274	547-0407-2-55	MDF7P-12DP-2.54DSA(55)	547-0407-2-95	MDF7P-12DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
275	547-0462-0-01	MDF7P-3P-2.54DSA(01)	547-0462-0-96	MDF7P-3P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
276	547-0462-0-55	MDF7P-3P-2.54DSA(55)	547-0462-0-95	MDF7P-3P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
277	547-0466-1-00	MDF7B-16DP-2.54DSA	547-0466-1-96	MDF7B-16DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
278	547-0475-2-01	MDF7C-12P-2.54DSA(01)	547-0475-2-96	MDF7C-12P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
279	547-0475-2-32	MDF7C-12P-2.54DSA(32)	547-0475-2-72	MDF7C-12P-2.54DSA(72)	SABIC Japan LLC	Toray Industries, Inc.	4
280	547-0475-2-55	MDF7C-12P-2.54DSA(55)	547-0475-2-95	MDF7C-12P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
281	547-0475-2-67	MDF7C-12P-2.54DSA(67)	547-0475-2-87	MDF7C-12P-2.54DSA(87)	SABIC Japan LLC	Toray Industries, Inc.	4
282	547-0489-7-01	MDF7C-3P-2.54DSA(01)	547-0489-7-96	MDF7C-3P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
283	547-0489-7-55	MDF7C-3P-2.54DSA(55)	547-0489-7-95	MDF7C-3P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
284	547-0501-0-01	MDF7P-20P-2.54DSA(01)	547-0501-0-96	MDF7P-20P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
285	547-0506-4-55	MDF7C-9P-2.54DSA(55)	547-0506-4-95	MDF7C-9P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
286	547-0511-4-01	MDF7P-5P-2.54DSA(01)	547-0511-4-96	MDF7P-5P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
287	547-0511-4-55	MDF7P-5P-2.54DSA(55)	547-0511-4-95	MDF7P-5P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
288	547-0513-0-01	MDF7P-6P-2.54DSA(01)	547-0513-0-96	MDF7P-6P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	
289	547-0513-0-55	MDF7P-6P-2.54DSA(55)	547-0513-0-95	MDF7P-6P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
290	547-0514-2-55	MDF7P-8P-2.54DSA(55)	547-0514-2-95	MDF7P-8P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	
291	547-0518-3-01	MDF7I-3P-2.54DSA(01)	547-0518-3-96	MDF7I-3P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
292	547-0519-6-01	MDF7I-12P-2.54DSA(01)	547-0519-6-96	MDF7I-12P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
293	547-0522-0-13	MDF7P-17P-2.54DSA(13)	547-0522-0-83	MDF7P-17P-2.54DSA(83)	SABIC Japan LLC	Toray Industries, Inc.	4
294	547-0532-4-00	MDF7C-22DP-2.54DSA	547-0532-4-96	MDF7C-22DP-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4
295	547-0532-4-55	MDF7C-22DP-2.54DSA(55)	547-0532-4-95	MDF7C-22DP-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
296	547-0534-0-55	MDF7S-3P-2.54DSA(55)	547-0534-0-95	MDF7S-3P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
297	547-0909-0-55	MDF7C-23P-2.54DSA(55)	547-0909-0-95	MDF7C-23P-2.54DSA(95)	SABIC Japan LLC	Toray Industries, Inc.	4
298	547-1011-7-52	MDF7C-24P-2.54DSA(52)	547-1011-7-82	MDF7C-24P-2.54DSA(82)	SABIC Japan LLC	Toray Industries, Inc.	4
299	562-0655-7-71	HIF3H-14SA-2.54DSA(71)	562-0655-7-61	HIF3H-14SA-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
300	562-0704-0-71	HIF3H-20SA-2.54DSA(71)	562-0704-0-61	HIF3H-20SA-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
301	562-0705-3-71	HIF3H-25SA-2.54DSA(71)	562-0705-3-61	HIF3H-25SA-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
302	562-0713-1-71	HIF3H-6SA-2.54DSA(71)	562-0713-1-61	HIF3H-6SA-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
303	562-0719-8-71	HIF3H-10SA-2.54DSA(71)	562-0719-8-61	HIF3H-10SA-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
304	562-0723-5-71	HIF3H-12SA-2.54DSA(71)	562-0723-5-61	HIF3H-12SA-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
305	610-0001-0-00	HIF3B-10D-2.54R	610-0001-0-63	HIF3B-10D-2.54R(63)	SABIC Japan LLC	Toray Industries, Inc.	
306	610-0002-2-00	HIF3B-14D-2.54R	610-0002-2-63	HIF3B-14D-2.54R(63)	SABIC Japan LLC	Toray Industries, Inc.	
307	610-0003-5-00	HIF3B-16D-2.54R	610-0003-5-63	HIF3B-16D-2.54R(63)	SABIC Japan LLC	Toray Industries, Inc.	
308	610-0004-8-00	HIF3B-20D-2.54R	610-0004-8-63	HIF3B-20D-2.54R(63)	SABIC Japan LLC	Toray Industries, Inc.	









No.	Current product		Replacement product		Note (material manufacturer)		
	Product code	Product name	Product code	Product name	Current material	Replacement material	Resin material color
621	618-0207-6-71	HIF3H-30PB-2.54DSA(71)	618-0207-6-61	HIF3H-30PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
622	618-0208-9-71	HIF3H-34PB-2.54DSA(71)	618-0208-9-61	HIF3H-34PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
623	618-0209-1-71	HIF3H-40PB-2.54DSA(71)	618-0209-1-61	HIF3H-40PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
624	618-0210-0-71	HIF3H-50PB-2.54DSA(71)	618-0210-0-61	HIF3H-50PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
625	618-0211-3-71	HIF3H-60PB-2.54DSA(71)	618-0211-3-61	HIF3H-60PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
626	618-0213-9-71	HIF3H-14PB-2.54DSA(71)	618-0213-9-61	HIF3H-14PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
627	618-0214-1-71	HIF3H-70PB-2.54DSA(71)	618-0214-1-61	HIF3H-70PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
628	618-0215-4-71	HIF3H-6PB-2.54DSA(71)	618-0215-4-61	HIF3H-6PB-2.54DSA(61)	SABIC Japan LLC	Toray Industries, Inc.	
629	618-0216-7-71	HIF3H-24DB-2.54DS(71)	618-0216-7-61	HIF3H-24DB-2.54DS(61)	SABIC Japan LLC	Toray Industries, Inc.	
630	547-1007-0-01	MDF7H-8P-2.54DSA(01)	547-1007-0-96	MDF7H-8P-2.54DSA(96)	SABIC Japan LLC	Toray Industries, Inc.	4



## Attachment 3: Resin material color comparison table

For the products with a number in the “Resin material color” column in Attachment-2, the resin material color of the alternative product may be slightly different from the resin material color of the current product. For details, see the followings.

Note that there is no difference in product performance due to material change.

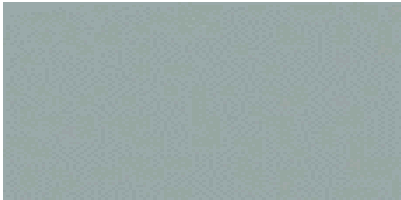

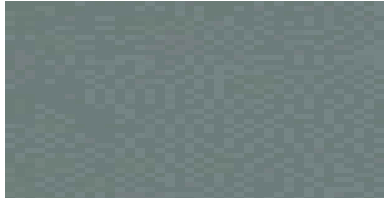


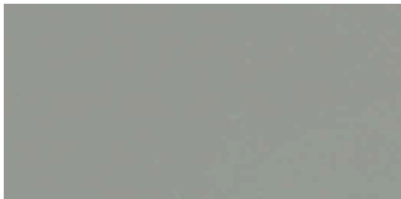
Material manufacturer names are denoted as follows.



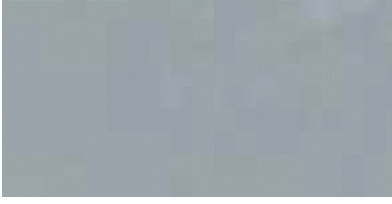
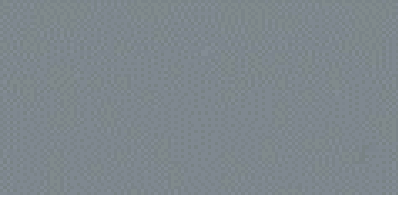

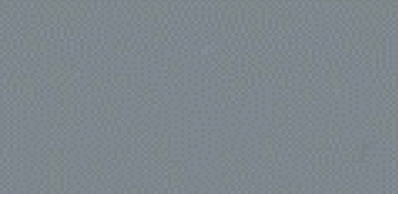




“SABIC Japan Limited” ⇒ “SABIC”





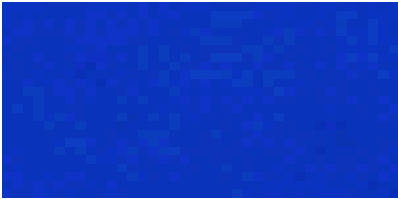



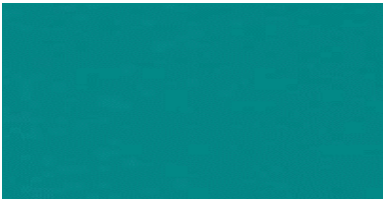

“Toray Industries, Inc.” ⇒ “Toray”





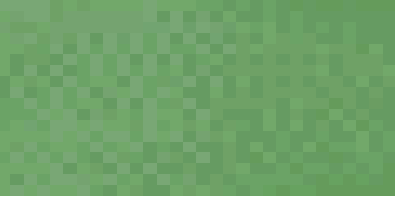



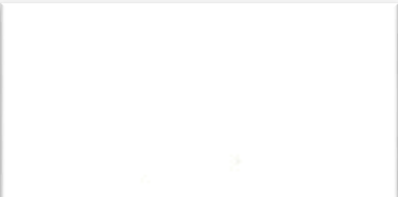

“Mitsubishi Engineering-Plastics Corporation” ⇒ “MEP”

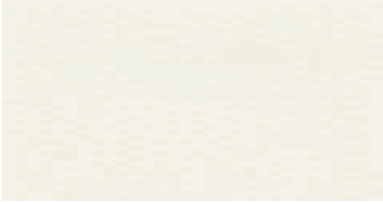


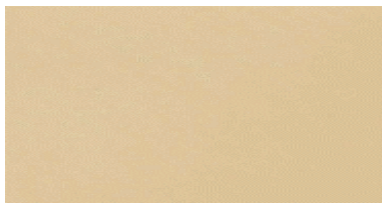


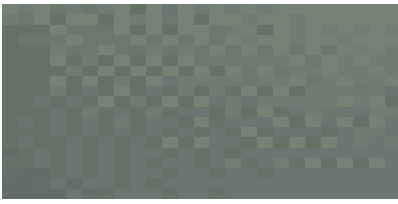



“Polyplastics Co., Ltd.” ⇒ “Polyplastics”



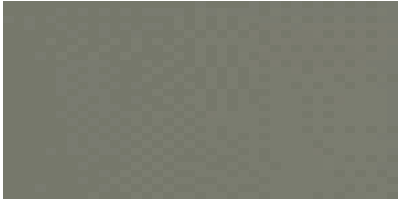







Resin material color	Resin material for the current product	Resin material for the alternative product
1	Manufacturer SABIC Material PBT 	Manufacturer Toray Material PBT  * Slightly darker
2	Manufacturer SABIC Material PBT 	Manufacturer Toray Material PBT  * Slightly lighter
3	Manufacturer SABIC Material PBT 	Manufacturer Toray Material PBT  * Slightly lighter


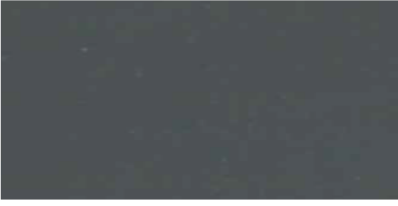


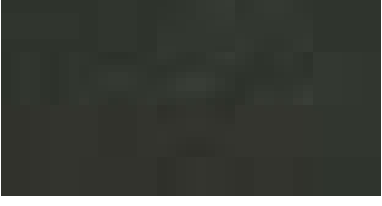

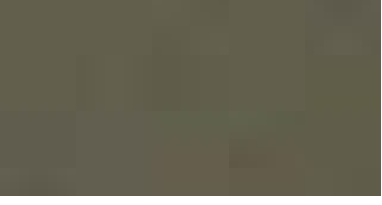


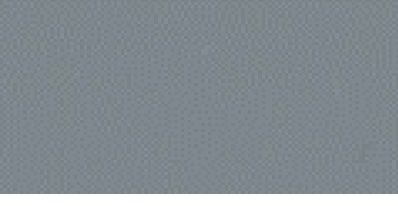
4	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
5	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
6	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
7	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>
8	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>




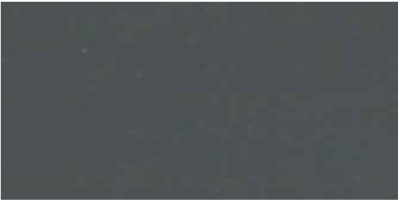




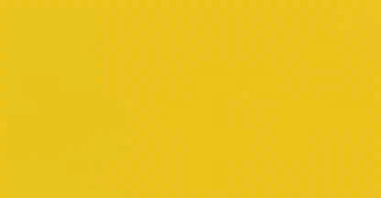

9	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
10	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>
11	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>
12	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>
13	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>

14	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
15	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
16	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
17	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly darker</p>
18	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* No significant difference</p>







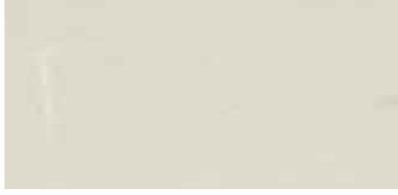


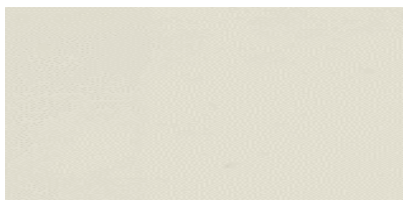
19	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>
20	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>Has a slight reddish tir</p>
21	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>Has a slight reddish tir</p>
22	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
23	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>






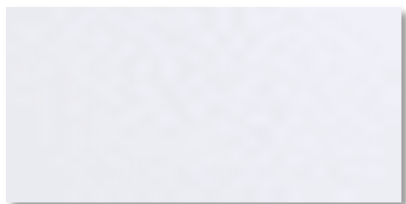
24	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer Toray Material PBT</p>  <p>* Slightly lighter</p>
25	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
26	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
27	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
28	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>

29	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
30	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
31	<p>Manufacturer SABIC Material PBT</p> 	<p>Manufacturer MEP Material PBT</p>  <p>* Slightly lighter</p>
32	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly lighter</p>
33	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly lighter</p>

34	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly darker</p>
35	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly darker</p>
36	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly lighter</p>
37	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly darker</p>
38	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly darker</p>



39	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>Has a slight whitish tir</p>
40	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* No significant difference</p>
41	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly darker</p>
42	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* No significant difference</p>
43	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* Slightly darker</p>

44	<p>Manufacturer SABIC Material PC</p> 	<p>Manufacturer MEP Material PC</p>  <p>* No significant difference</p>
45	<p>Manufacturer SABIC Material PBT</p>  <p>* Halogen-containing</p>	<p>Manufacturer MEP Material PBT</p>  <p>* Halogen-free</p>
46	<p>Manufacturer SABIC Material PBT</p>  <p>* Halogen-containing</p>	<p>Manufacturer Polyplastics Material LCP</p>  <p>* Halogen-free</p>

**Acknowledgement**

(Customer → Hirose Electric business representative)

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