



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



RPP20(eee)(CC)HB-ALL(f4)

Polypropylene (PP), pellets, glass reinforced

(CC) - Represents a two digit number from 01 to 99 inclusive or a four digit number from 0001 to 9999 inclusive.

(eee) - Represents two letters EA to EQ inclusive.

(f4) - Suitable for use with respect to exposure to aqueous dishwasher detergent solution and/or rinse agent solution in accordance with UL 749.

NOTE - All designations may be followed by an optional hyphen, followed by an alphanumeric color code

Flammability	Value	Test Method
Flame Rating		UL 94
0.04 in, ALL	HB	
0.06 in, ALL	HB	
0.12 in, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	HB40	
0.04 in, ALL	HB75	
0.06 in, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 3	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	560 V/mil	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 1	UL 746A
Volume Resistivity	1.0E+14 ohms-cm	ASTM D257
Volume Resistivity	1.0E+14 ohms-cm	IEC 60093
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.04 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.04 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Str		UL 746B
0.04 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
Physical	Value	Test Method
Dimensional Change	0.0 %	ASTM D1042



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Physical	Value	Test Method
Dimensional Change	0.0 %	ISO 2796

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