



# Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



## RPP20EC59HB-NA(f3)

Polypropylene (PP), pellets, glass reinforced

(f3) - Suitable for use with respect to exposure to detergents, bleach and solutions typically used in fluid containing parts of laundry equipment, in accordance with UL 2157

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, NC	HB	
0.06 in, NC	HB	
0.12 in, NC	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, NC	HB40	
0.04 in, NC	HB75	
0.06 in, NC	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.028 in	PLC 3	
0.06 in	PLC 3	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.028 in	PLC 0	
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
0.028 in	149 °F	
0.04 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.028 in	149 °F	
0.04 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	



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RTI Str		UL 746B
0.028 in	149 °F	
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
Dimensional Change	0.0 %	ISO 2796

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