



Component - Plastics
File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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RPP10EU40HB-BK

Polypropylene (PP), pellets, glass reinforced

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.028 in, BK	HB	
0.06 in, BK	HB	
0.12 in, BK	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, BK	HB40	
0.028 in, BK	HB75	
0.06 in, BK	HB75	
Glow Wire Ignition Temperature (0.12 in)	1070 °F	IEC 60695-2-13
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
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.028 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.028 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Str		UL 746B
0.028 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	



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