



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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POLYFLAM: RIPP 374 ND CS1 5V

Polypropylene (PP), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.030 in, ALL	V-0	
0.06 in, ALL	V-0	
0.08 in, ALL	V-0, 5VA	
0.12 in, ALL	V-0, 5VA	
Flammability Classification		IEC 60695-11-10, -20
0.030 in, ALL	V-0	
0.06 in, ALL	V-0	
0.08 in, ALL	V-0, 5VA	
0.12 in, ALL	V-0, 5VA	
Glow Wire Flammability Index		IEC 60695-2-12
0.030 in	1760 °F	
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.030 in	1560 °F	
0.06 in	1470 °F	
0.12 in	1470 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 3	
0.06 in	PLC 3	
0.08 in	PLC 3	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.030 in	PLC 0	
0.06 in	PLC 0	
0.08 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.08 in	149 °F	
0.12 in	149 °F	



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Thermal	Value	Test Method
RTI Imp		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.08 in	149 °F	
0.12 in	149 °F	
RTI Str		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.08 in	149 °F	
0.12 in	149 °F	

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