



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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POLYFLAM: RPP 390 ND CS1

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
0.06 in, NC	V-2	
0.06 in, RD, WT, BK	V-0, 5VA	
0.12 in, NC	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.06 in, RD, WT, BK	V-0, 5VA	
0.12 in, NC	V-0	
0.06 in, NC	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 0	
0.12 in	PLC 0	
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
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	221 °F	
0.12 in	221 °F	
RTI Imp		UL 746B
0.06 in	239 °F	
0.12 in	239 °F	
RTI Str		UL 746B
0.06 in	239 °F	
0.12 in	239 °F	

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