



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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12N2002N(r4)

Polypropylene (PP), pellets, flame retardant

NOTE - All designations may be followed by an optional hyphen, followed by an alphanumeric color code
r4 - Virgin and regrind up to 75% by weight have the same basic material characteristics.

Flammability	Value	Test Method
Flame Rating		UL 94
0.04 in, WT	V-2	
0.06 in, WT	V-2	
0.12 in, WT	V-2	
Flammability Classification		IEC 60695-11-10, -20
0.04 in, WT	V-2	
0.06 in, WT	V-2	
0.12 in, WT	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.04 in	PLC 3	
0.06 in	PLC 3	
0.12 in	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
0.04 in	PLC 0	
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
0.04 in	149 °F	
0.06 in	239 °F	
0.12 in	239 °F	
RTI Imp		UL 746B
0.04 in	149 °F	
0.06 in	239 °F	
0.12 in	239 °F	
RTI Str		UL 746B
0.04 in	149 °F	
0.06 in	239 °F	
0.12 in	239 °F	



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