



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



14N5003N

Polypropylene (PP), pellets, flame retardant

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, ALL	V-0	
0.12 in, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 4	
0.12 in	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 2	
0.12 in	PLC 1	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	790 V/mil	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746A
Volume Resistivity	1.0E+16 ohms·cm	ASTM D257
Volume Resistivity	1.0E+16 ohms·cm	IEC 60093
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	230 °F	
0.12 in	230 °F	
RTI Imp		UL 746B
0.06 in	230 °F	
0.12 in	230 °F	
RTI Str		UL 746B
0.06 in	230 °F	
0.12 in	230 °F	



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