



# Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

1221 McKinney St, Suite 300  
Houston, TX 77010 United States



15A4201D

Polypropylene (PP), pellets, mineral reinforced, 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
0.030 in, NC	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0, 5VA	
Flammability Classification		IEC 60695-11-10, -20
0.030 in, NC	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0, 5VA	
Glow Wire Flammability Index		IEC 60695-2-12
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.06 in	1340 °F	
0.12 in	1200 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 3	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 1	
0.12 in	PLC 1	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	760 V/mil	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	149 °F	
0.06 in	266 °F	
0.12 in	266 °F	
RTI Imp		UL 746B
0.030 in	149 °F	
0.06 in	266 °F	
0.12 in	266 °F	
RTI Str		UL 746B
0.030 in	149 °F	
0.06 in	266 °F	
0.12 in	266 °F	



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