



Component - Plastics
File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



SCHULAMID: 66 GF 30 H

Polyamide 66 (PA66), 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	HB	
0.06 in, ALL	HB	
0.12 in, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	HB40	
0.030 in, ALL	HB75	
0.06 in, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 3	
0.06 in	PLC 1	
0.12 in	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.030 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 1	UL 746A
Dielectric Strength	200 V/mil	ASTM D149
Volume Resistivity	1.0E+10 ohms·cm	ASTM D257
Volume Resistivity	1.0E+10 ohms·cm	IEC 60093
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	248 °F	
0.06 in	248 °F	
0.12 in	248 °F	
RTI Imp		UL 746B
0.030 in	212 °F	
0.06 in	221 °F	
0.12 in	239 °F	
RTI Str		UL 746B
0.030 in	230 °F	
0.06 in	248 °F	
0.12 in	266 °F	



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