



Component - Plastics

File Number: E86615

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SCHULAMID: 6 GF 50 H

Polyamide 6 (PA6), pellets

NOTE - All designations may be followed by numerical suffixes indicating color

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
0.06 in	PLC 1	
0.12 in	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 0	
0.12 in	PLC 0	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	257 °F	
0.06 in	257 °F	
0.12 in	257 °F	
RTI Imp		UL 746B
0.030 in	239 °F	
0.06 in	248 °F	
0.12 in	257 °F	
RTI Str		UL 746B
0.030 in	266 °F	
0.06 in	266 °F	
0.12 in	284 °F	



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