



Component - Plastics

File Number: E86615

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SCHULAMID: 6 GB 20

Polyamide 6 (PA6), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.020 in, ALL	HB	
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	
0.020 in, ALL	HB75	
0.030 in, ALL	HB75	
0.06 in, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.020 in	PLC 4	
0.030 in	PLC 4	
0.06 in	PLC 4	
0.12 in	PLC 4	
High Amp Arc Ignition (HAI)		UL 746A
0.020 in	PLC 0	
0.030 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.020 in	149 °F	
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.020 in	149 °F	
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Str		UL 746B
0.020 in	149 °F	
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	



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