



**Component - Plastics**

File Number: E86615

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**SCHULAMID: 6 GF 30 FR 4**

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	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.030 in, ALL	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 0	
0.06 in	PLC 0	
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 2	UL 746A
Dielectric Strength	380 V/mil	ASTM D149
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Str		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	



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