



Component - Plastics

File Number: E86615

A. Schulman GmbH

HUETTENSTRASSE 130-138.

KERPEN, 50170 Germany



SCHULATEC: PPS GF40 SF FC-EU

Polyphenylene Sulfide (PPS), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.030 in, BK	V-0	
0.06 in, BK	V-0	
0.12 in, BK	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.030 in, BK	V-0	
0.06 in, BK	V-0	
0.12 in, BK	V-0	
Glow Wire Flammability Index		IEC 60695-2-12
0.030 in	1760 °F	
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.030 in	1560 °F	
0.06 in	1560 °F	
0.12 in	1610 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 4	
0.06 in	PLC 2	
0.12 in	PLC 1	
High Amp Arc Ignition (HAI)		UL 746A
0.030 in	PLC 2	
0.06 in	PLC 2	
0.12 in	PLC 2	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	266 °F	
0.06 in	266 °F	
0.12 in	266 °F	
RTI Imp		UL 746B
0.030 in	266 °F	
0.06 in	266 °F	
0.12 in	266 °F	
RTI Str		UL 746B
0.030 in	266 °F	
0.06 in	266 °F	
0.12 in	266 °F	