



Component - Plastics

File Number: E86615

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POLYFLAM: SDR 5005@+@\$

Polystyrene (PS), pellets

\$ - Represents a two to five digit number 00-99999 incl., or none.

@ - Represents a single digit number 0-9 incl., or none.

+ - Represents one letter A-Z incl. or no letter.

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.06 in, ALL	V-2	
0.12 in, ALL	V-2	
Flammability Classification		IEC 60695-11-10, -20
0.06 in, ALL	V-2	
0.12 in, ALL	V-2	
Glow Wire Flammability Index		IEC 60695-2-12
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.06 in	1560 °F	
0.12 in	1250 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 3	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 1	
0.12 in	PLC 1	
Comparative Tracking Index (CTI)	PLC 1	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	122 °F	
0.12 in	122 °F	
RTI Imp		UL 746B
0.06 in	122 °F	
0.12 in	122 °F	
RTI Str		UL 746B
0.06 in	122 °F	
0.12 in	122 °F	



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