



Component - Plastics

File Number: E340012

EUROSTAR ENGINEERING PLASTICS SAS

RUE DE LE FERME SAINT LADRE, ZI FOSSES SAINT WITZ, FOSSES CEDEX 95471 FR



Starflam: PA6 U2 Z22, P-1000 Z220, P10002E

Polyamide 6 (PA6), pellets

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

Flammability	Value	Test Method
Flame Rating		UL 94
0.750 mm, ALL	V-0	IEC 60695-11-10, -20
1.50 mm, ALL	V-0	
3.00 mm, ALL	V-0	
Glow Wire Flammability Index (0.750 mm)	960 °C	IEC 60695-2-12
Glow Wire Ignition Temperature (0.750 mm)	725 °C	IEC 60695-2-13
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (0.750 mm)	PLC 4	UL 746
High Amp Arc Ignition (HAI)		UL 746
0.750 mm	PLC 0	
1.50 mm	PLC 0	
3.00 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.750 mm	120 °C	
1.50 mm	120 °C	
3.00 mm	120 °C	
RTI Imp		UL 746
0.750 mm	65.0 °C	
1.50 mm	75.0 °C	
3.00 mm	75.0 °C	
RTI Str		UL 746
0.750 mm	85.0 °C	
1.50 mm	85.0 °C	
3.00 mm	85.0 °C	

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