



Component - Plastics

File Number: E340012

EUROSTAR ENGINEERING PLASTICS SAS

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



Starflam: PZ0052E(f1), PX06010(f1)

Polyamide 6 (PA6), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

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-2	IEC 60695-11-10, -20
1.50 mm, ALL	V-2	
3.00 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.750 mm	PLC 2	
1.50 mm	PLC 2	
3.00 mm	PLC 2	
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 1	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.750 mm	125 °C	
1.50 mm	125 °C	
3.00 mm	125 °C	
RTI Imp		UL 746
0.750 mm	125 °C	
1.50 mm	125 °C	
3.00 mm	125 °C	
RTI Str		UL 746
0.750 mm	130 °C	
1.50 mm	130 °C	
3.00 mm	140 °C	
Physical	Value	Test Method
Outdoor Suitability	f1	UL 746C

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