



# Component - Plastics

File Number: E340012

## EUROSTAR ENGINEERING PLASTICS SAS

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



### Starflam: AFR450X1

Polyamide 66 (PA66), pellets, glass reinforced, flame retardant

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, NC, BK	V-0	IEC 60695-11-10, -20
1.50 mm, NC, BK	V-0	
3.00 mm, NC, BK	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.750 mm	PLC 2	
1.50 mm	PLC 0	
3.00 mm	PLC 0	
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	110 °C	
1.50 mm	110 °C	
3.00 mm	110 °C	
RTI Imp		UL 746
0.750 mm	110 °C	
1.50 mm	110 °C	
3.00 mm	110 °C	
RTI Str		UL 746
0.750 mm	115 °C	
1.50 mm	115 °C	
3.00 mm	120 °C	

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