

Starflam A28UL

PA66

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	88	MPa	ISO 527
Flexural modulus, 23°C	3400	MPa	ISO 178
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	86	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	60	E-6/K	ISO 11359-1/-2
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.75	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	600	-	IEC 60112
ASTM Data			
Surface Resistivity	>1E15	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe

Special Characteristics

Flame retardant