

Starflam PK0069

PA6-MX

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6200	MPa	ISO 527
Stress at break	63	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	7400	MPa	ISO 178
Izod impact strength, +23°C	15	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	193	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-

Other properties	Value	Unit	Test Standard
Water absorption	0.8	%	Sim. to ISO 62
Density	1660	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Features

Low Odor

Regional Availability

Europe