

Starflam RFK517E

PA66-(MX+GF)

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	68	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	8100	MPa	ISO 178
Izod impact strength, +23°C	20	kJ/m ²	ISO 180/1U
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	175	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1470	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe

Special Characteristics

Flame retardant