

Starflam RF0023E

(PA66+PA6)-GF

Eurostar Engineering Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Thermal conductivity of melt	1	W/(m K)	-
Mechanical properties			
ISO Data			
Stress at break	94	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	7600	MPa	ISO 178
Izod impact strength, +23°C	22	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	178	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.2	mm	-
Other properties			
Water absorption	0.8	%	Sim. to ISO 62
Density	1730	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Special Characteristics

Flame retardant