

Staramide RFB24

PA66-(GB+GF)

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	7800	MPa	ISO 527
Stress at break	147	MPa	ISO 527
Strain at break	3.4	%	ISO 527
Flexural modulus, 23°C	6500	MPa	ISO 178
Izod impact strength, +23°C	45	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	238	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	257	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	35	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	101	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Water absorption	1.2	%	Sim. to ISO 62
Density	1370	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe