

Staramide RF006EU

(PA66+PA6)-GF

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8800	MPa	ISO 527
Yield stress	170	MPa	ISO 527
Yield strain	3.3	%	ISO 527
Flexural modulus, 23°C	7600	MPa	ISO 178
Izod impact strength, +23°C	80	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	14	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	215	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	24	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Water absorption	3	%	Sim. to ISO 62
Density	1360	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather

Features

Low Odor

Regional Availability

Europe