

Staramide RB008

PA66-GB40

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5200	MPa	ISO 527
Stress at break	83	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	4400	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	110	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	225	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	58	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	57	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe