

Staramide R1000IX4

PA66

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2200	MPa	ISO 527
Stress at break	45	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1400	MPa	ISO 178
Izod impact strength, +23°C	98	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	55	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	65	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe

Special Characteristics

High impact or impact modified