

**Staramide PF006IX1**

PA6-GF

Eurostar Engineering Plastics

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>8000</b>	MPa	ISO 527
Yield stress	<b>160</b>	MPa	ISO 527
Yield strain	<b>3</b>	%	ISO 527
Flexural modulus, 23°C	<b>7000</b>	MPa	ISO 178
Izod impact strength, +23°C	<b>75</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>20</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>10</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-30</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>190</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1330</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Features**

Low Odor

**Delivery form**

Pellets

**Regional Availability**

Europe

**Special Characteristics**

High impact or impact modified