

Staramide PF00AE

PA6-GF50

Eurostar Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	14000	MPa	ISO 527
Stress at break	224	MPa	ISO 527
Strain at break	3.2	%	ISO 527
Izod impact strength, +23°C	90	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	18	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	15	kJ/m ²	ISO 180/1A
	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	212	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Water absorption	4.5	%	Sim. to ISO 62
Humidity absorption	0.6	%	Sim. to ISO 62
Density	1550	kg/m ³	ISO 1183
Density	1550	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe