

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Yield strain	4.5	%	ISO 527
Stress at break	65	MPa	ISO 527
Strain at break	20	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	9	kJ/m ²	ISO 180/1A
	-40	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	73	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	200	°C	ISO 75-1/-2
Vicat softening temperature, B	220	°C	ISO 306
Coeff. of linear therm. expansion, parallel	60	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	92	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Low Odor

Regional Availability

Europe