

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6600	MPa	ISO 527
Stress at break	120	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	6600	MPa	ISO 178
Izod impact strength, +23°C	50	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
Izod notched impact strength	3	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	225	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	245	°C	ISO 75-1/-2
Electrical properties			
ISO Data			
Comparative tracking index	275	-	IEC 60112
Other properties			
Water absorption	5.5	%	Sim. to ISO 62
Density	1480	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Features

Low Odor

Regional Availability

Europe