

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	105	MPa	ISO 527
Strain at break	4.7	%	ISO 527
Flexural modulus, 23°C	8500	MPa	ISO 178
Izod impact strength, +23°C	66	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	24	kJ/m ²	ISO 180/1A
Izod notched impact strength	13	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	155	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	165	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	110	°C	ISO 75-1/-2
Vicat softening temperature, A	165	°C	ISO 306
Vicat softening temperature, B	160	°C	ISO 306

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	0.005	Ohm*m	IEC 62631-3-1
Surface resistivity	500	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1240	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	6 - 8	h	-
Melt temperature	240 - 255	°C	-
Mold temperature	35	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe