

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3100	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	80	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	72	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	250 - 270	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Regional Availability

Europe