

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Yield stress	80 / 75	MPa	ISO 527
Yield strain	30 / 20	%	ISO 527
Flexural modulus, 23°C	2700 / 2500	MPa	ISO 178
Flexural strength	115 / 105	MPa	ISO 178
Izod notched impact strength, +23°C	9 / 10	kJ/m ²	ISO 180/1A

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	257 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	160 / *	°C	ISO 75-1/-2

Electrical properties	dry / cond	Unit	Test Standard
ASTM Data			
Surface Resistivity	* / 1E12	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 100	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, South and Central America

Special Characteristics

Heat stabilized or stable to heat