

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.8 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.8 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Yield stress	80 / 60	MPa	ISO 527
Yield strain	10 / 25	%	ISO 527
Flexural modulus, 23°C	2600 / 1250	MPa	ISO 178
Flexural strength	110 / 65	MPa	ISO 178
Izod impact strength, +23°C	N / N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	6 / 9	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

Other properties	dry / cond	Unit	Test Standard
Water absorption	4 / *	%	Sim. to ISO 62
Density	1140 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 290	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, South and Central America

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat