

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.8 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	2.2 / *	%	ISO 294-4, 2577
Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	1450 / 700	MPa	ISO 527
Stress at break	38 / 25	MPa	ISO 527
Strain at break	>50 / >50	%	ISO 527
Flexural modulus, 23°C	1250 / -	MPa	ISO 178
Charpy notched impact strength, +23°C	82 / -	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	78 / -	kJ/m ²	ISO 180/1A
Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
Other properties	dry / cond	Unit	Test Standard
Density	1040 / -	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	280	°C	-

Characteristics

Processing

Injection Molding

Additives

Lubricants

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Applications

Automotive, General Purpose, Sports Equipment

Regional Availability

Europe