

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	2050 / 1100	MPa	ISO 527
Stress at break	50 / 35	MPa	ISO 527
Strain at break	>50 / >50	%	ISO 527
Flexural modulus, 23°C	1850 / -	MPa	ISO 178
Charpy notched impact strength, +23°C	75 / -	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	70 / -	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	1080 / -	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

Delivery form

Natural Color

Additives

Lubricants

Special Characteristics

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

Applications

Automotive, General Purpose, Sports Equipment

Regional Availability

Europe