

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.4 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	2.1 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	3000 / 2000	MPa	ISO 527
Yield stress	77 / 56	MPa	ISO 527
Yield strain	5 / 21	%	ISO 527
Flexural modulus, 23°C	3350 / -	MPa	ISO 178
Charpy impact strength, +23°C	N / -	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	N / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8 / -	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	7 / -	kJ/m ²	ISO 179/1eA
Ball indentation hardness	111 / -	MPa	ISO 2039-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	70 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	215 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
Electrical properties			
ISO Data			
Volume resistivity	1E13 / -	Ohm*m	IEC 62631-3-1
Comparative tracking index	600 / -	-	IEC 60112
Other properties			
Density	1120 / -	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	320	°C	-
Mold temperature	100	°C	-
Injection pressure	75	MPa	-

Characteristics**Processing**

Injection Molding

Applications

Automotive, Electrical and Electronical

Delivery form

Natural Color

Regional Availability

Europe, Asia Pacific

Special Characteristics

High impact or impact modified