

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.4 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.6 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2000 / 1200	MPa	ISO 527
Yield stress	50 / 38	MPa	ISO 527
Yield strain	4.8 / 50	%	ISO 527
Flexural modulus, 23°C	1950 / 1000	MPa	ISO 178
Charpy impact strength, +23°C	N / N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	N / N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	80 / 100	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	45 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	80 / -	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	62 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	152 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E13 / -	Ohm*m	IEC 62631-3-1
Comparative tracking index	600 / -	-	IEC 60112
<b>Other properties</b>			
Density	1070 / -	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
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