

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.7 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	7400 / 4500	MPa	ISO 527
Stress at break	150 / 100	MPa	ISO 527
Strain at break	4 / 10	%	ISO 527
Flexural modulus, 23°C	6900 / 5000	MPa	ISO 178
Charpy notched impact strength, +23°C	9 / 11	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	8 / 9	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	245 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	250 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	250 / *	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
<b>Other properties</b>			
Density	1280 / -	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	280	°C	-

## Characteristics

### Processing

Injection Molding

### Additives

Lubricants

### Special Characteristics

Heat stabilized or stable to heat

### Applications

General Purpose

### Regional Availability

Europe