

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.5 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	6900 / 4200	MPa	ISO 527
Stress at break	130 / 85	MPa	ISO 527
Strain at break	4 / 10	%	ISO 527
Flexural modulus, 23°C	6900 / -	MPa	ISO 178
Flexural strength	205 / -	MPa	ISO 178
Charpy impact strength, +23°C	80 / 80	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	76 / -	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	15 / 16	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	8 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	127 / -	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	245 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	260 / *	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	27 / *	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	111 / *	E-6/K	ISO 11359-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
<b>Other properties</b>			
<b>ISO Data</b>			
Water absorption	5.1 / *	%	Sim. to ISO 62
Density	1310 / -	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
<b>ISO Data</b>			
Melt temperature	320	°C	-
Mold temperature	100	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Features

Low Warpage

### Delivery form

Natural Color

### Applications

Automotive

### Special Characteristics

High impact or impact modified

### Regional Availability

Europe, Asia Pacific