

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.4 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	7000 / 5000	MPa	ISO 527
Stress at break	140 / 100	MPa	ISO 527
Strain at break	4.5 / 10	%	ISO 527
Flexural modulus, 23°C	6500 / -	MPa	ISO 178
Flexural strength	210 / -	MPa	ISO 178
Charpy impact strength, +23°C	90 / 85	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	90 / -	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	15 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	10 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	180 / -	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	200 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	115 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-
<b>Other properties</b>			
Density	1250 / -	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Natural Color

### Special Characteristics

Heat stabilized or stable to heat

### Chemical Resistance

General Chemical Resistance

### Certifications

Contains renewable resources

### Applications

Automotive

### Regional Availability

Europe, Asia Pacific