

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	16700 / 12600	MPa	ISO 527
Stress at break	245 / 180	MPa	ISO 527
Strain at break	2.5 / 3.5	%	ISO 527
Flexural modulus, 23°C	13500 / 13500	MPa	ISO 178
Flexural strength	350 / 310	MPa	ISO 178
Charpy impact strength, +23°C	96 / 110	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	94 / -	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	16 / 23	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	15 / -	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	260 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	235 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	1560 / -	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	320	°C	-
Mold temperature	100	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Applications

Automotive

### Special Characteristics

Heat stabilized or stable to heat

### Regional Availability

Europe, Asia Pacific