

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>8600 / 6200</b>	MPa	ISO 527
Stress at break	<b>160 / 110</b>	MPa	ISO 527
Strain at break	<b>5.5 / 6.5</b>	%	ISO 527
Flexural modulus, 23°C	<b>7700 / -</b>	MPa	ISO 178
Flexural strength	<b>230 / -</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>110 / 90</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	<b>110 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>16 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	<b>12 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	<b>195 / -</b>	MPa	ISO 2039-1

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>220 / *</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>200 / *</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	<b>140 / *</b>	°C	ISO 75-1/-2
Burning behav. at thickness h	<b>HB / *</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8 / *</b>	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	<b>1310 / -</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	<b>270</b>	°C	-
Mold temperature	<b>80</b>	°C	-
Injection pressure	<b>75</b>	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

### Certifications

Contains renewable resources

### Applications

Automotive

### Regional Availability

Europe, Asia Pacific