

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>7500 / 6500</b>	MPa	ISO 527
Stress at break	<b>120 / 90</b>	MPa	ISO 527
Strain at break	<b>6 / 8.5</b>	%	ISO 527
Charpy impact strength, +23°C	<b>90 / 100</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>15 / -</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

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>218 / *</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>195 / *</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>208 / *</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>HB / *</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6 / *</b>	mm	-
Burning behav. at thickness h	<b>HB / *</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8 / *</b>	mm	-

Electrical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	<b>100 / 100</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>* / 10000</b>	Ohm	IEC 62631-3-2

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Processing humidity	<b>≤0.15</b>	%	-
Melt temperature	<b>270 - 300</b>	°C	-
Mold temperature	<b>80 - 90</b>	°C	-

## Characteristics

### Special Characteristics

High impact or impact modified

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa