

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>10500</b>	MPa	ISO 527
Yield stress	<b>190</b>	MPa	ISO 527
Yield strain	<b>2.4</b>	%	ISO 527
Flexural modulus, 23°C	<b>10100</b>	MPa	ISO 178
Flexural strength	<b>290</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>64</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	<b>48</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>19</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	<b>19</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	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>210</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>220</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	Value	Unit	Test Standard
Density	<b>1370</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

Heat stabilized or stable to heat

### Regional Availability

North America, Europe