

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>1700</b>	MPa	ISO 527
Tensile Strength	<b>48</b>	MPa	ISO 527
Strain at break	<b>15</b>	%	ISO 527
Flexural modulus, 23°C	<b>1500</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>53</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>4.8</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod impact strength, +23°C	<b>33</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>4.4</b>	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	<b>75</b>	-	ISO 7619-1
Ball indentation hardness	<b>78</b>	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>176</b>	°C	ISO 11357-1/-3
Vicat softening temperature, A	<b>181</b>	°C	ISO 306
Vicat softening temperature, B	<b>163</b>	°C	ISO 306
Coeff. of linear therm. expansion -40°C to +100°C, parallel	<b>181</b>	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion -40°C to +100°C, normal	<b>32.8</b>	E-6/K	ISO 11359-1/-2
<b>Other properties</b>			
Density	<b>930</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Regional Availability

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