

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Stress at break	<b>65</b>	MPa	ISO 527
Strain at break	<b>25</b>	%	ISO 527
Flexural modulus, 23°C	<b>1800</b>	MPa	ISO 178
Flexural strength	<b>60</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>45</b>	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	<b>65</b>	-	ISO 7619-1

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>125</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>150</b>	°C	ISO 75-1/-2
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Burning rate, FMVSS, Thickness 1 mm	<b>100</b>	mm/min	ISO 3795 (FMVSS 302)

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1360</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>120</b>	°C	-
Pre-drying - Time	<b>2 - 6</b>	h	-
Processing humidity	<b>≤0.03</b>	%	-
Melt temperature	<b>220 - 245</b>	°C	-
Mold temperature	<b>40 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

Europe