

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>18</b>	g/10min	ISO 1133
Temperature	<b>200</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>0.9</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.8</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>14</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>60</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Shore D hardness	<b>38</b>	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>165</b>	°C	ISO 11357-1/-3
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>1110</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>100 - 110</b>	°C	-
Pre-drying - Time	<b>3 - 6</b>	h	-
Processing humidity	<b>≤0.08</b>	%	-
Mold temperature	<b>30 - 80</b>	°C	-
Zone 1	<b>140 - 160</b>	°C	-
Zone 2	<b>160 - 190</b>	°C	-
Zone 3	<b>170 - 200</b>	°C	-
Nozzle temperature	<b>190 - 200</b>	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America, Asia Pacific