

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>17</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Mold Shrinkage, MD	<b>0.008</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.004</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>80</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Flexural modulus, 23°C	<b>5400</b>	MPa	ISO 178
Flexural strength	<b>120</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>8</b>	kJ/m <sup>2</sup>	ISO 180/1A
Rockwell hardness	<b>R 90</b>	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>140</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>115</b>	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	<b>1120</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>190 - 230</b>	°C	-
Mold temperature	<b>60 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Features**

Homopolymer

**Delivery form**

Natural Color

**Regional Availability**

North America, Europe, South and Central America