

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>5</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Mold Shrinkage, MD	<b>0.014</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	<b>30</b>	MPa	ASTM D 638
Elongation at Break	<b>8</b>	%	ASTM D 638
Flexural Modulus	<b>2700</b>	MPa	ASTM D 790
Flexural Strength	<b>45</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>39</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>68</b>	°C	ASTM D 648
Vicat Temperature	<b>140</b>	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	<b>1020</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

**Delivery form**

White

**Features**

Homopolymer

**Regional Availability**

North America, Europe, South and Central America