

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>3</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>3.8</b>	kg	-
Mold Shrinkage, MD	<b>0.0045</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>2827</b>	MPa	ASTM D 638
Elongation at Break	<b>22</b>	%	ASTM D 638
Flexural Modulus	<b>2896</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 84</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>21.4</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	<b>102</b>	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	<b>2</b>	%	ASTM D 1003
Light Transmittance	<b>91</b>	%	ASTM D 1003
Index of Refraction	<b>1.49</b>	-	ASTM D 542
<b>Other properties</b>			
Water Absorption, 24hr	<b>0.4</b>	%	ASTM D 570
Density	<b>1180</b>	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Transparent

### Regional Availability

North America, South and Central America