

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1862	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1862	MPa	ASTM D 790
Rockwell Hardness	M 45	-	ASTM D 785
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	86.1	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	2	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003
Index of Refraction	1.49	-	ASTM D 542
<b>Other properties</b>			
Water Absorption, 24hr	0.4	%	ASTM D 570
Density	1150	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Transparent

### Regional Availability

North America, South and Central America