

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2.3	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	23.6	MPa	ASTM D 638
Elongation at Yield	12.6	%	ASTM D 638
Flexural Modulus	1040	MPa	ASTM D 790
Rockwell Hardness	R 62	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	73	°C	ASTM D 648
Melting Temperature	153	°C	ASTM D 3418
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze 1: 25 mil	14.5 <sup>(1)</sup>	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Blow Molding, Thermoforming

### Special Characteristics

Transparent

### Features

Copolymer, Random Copolymer

### Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

### Applications

Refrigeration

### Regional Availability

North America