

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1320	MPa	ISO 527
Yield stress	24.3	MPa	ISO 527
Yield strain	3.4	%	ISO 527
Flexural modulus, 23°C	1250	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	3.9	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	8.4	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	4	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-40	°C	-
<b>ASTM Data</b>			
Tensile Strength at Yield	24.4	MPa	ASTM D 638
Elongation at Yield	4.4	%	ASTM D 638
Gardner Impact	22.7	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	144	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	93	°C	ISO 75-1/-2
<b>ASTM Data</b>			
DTUL @ 66 psi	105	°C	ASTM D 648
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183
Density	900	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Natural Color

### Special Characteristics

Anti-static, High impact or impact modified

### Features

High Crystallinity, Nucleated, Copolymer, Impact Copolymer

### Applications

Packaging

### Regional Availability

North America