

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1690	MPa	ISO 527
Yield stress	28.2	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	1510	MPa	ISO 178
Charpy notched impact strength, +23°C	8.6	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	3.6	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	8.3	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	3.8	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-40	°C	-
<b>ASTM Data</b>			
Tensile Strength at Yield	28.8	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Rockwell Hardness	98	-	ASTM D 785
Izod Impact notched, 1/8 in	96.1	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	54	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
<b>ASTM Data</b>			
DTUL @ 66 psi	114	°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

### Features

Nucleated, Copolymer, Impact Copolymer

### Regional Availability

Asia Pacific