

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	20.2	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	1090	MPa	ISO 178
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	8	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	47	kJ/m ²	ISO 180/1A
Izod notched impact strength	8.5	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
ASTM Data			
Tensile Strength at Yield	20.8	MPa	ASTM D 638
Elongation at Yield	6.1	%	ASTM D 638
Gardner Impact	34.7	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	51	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	88	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	92.2	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

High Crystallinity, Nucleated, Copolymer, Impact Copolymer

Applications

Automotive

Regional Availability

North America, Near East/Africa