

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1580	MPa	ISO 527
Yield stress	33.4	MPa	ISO 527
Yield strain	7.1	%	ISO 527
Flexural modulus, 23°C	1430	MPa	ISO 178
Charpy notched impact strength, +23°C	2.2	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	3.1	kJ/m ²	ISO 180/1A
Shore D hardness	67	-	ISO 7619-1
ASTM Data			
Tensile Strength at Yield	35.2	MPa	ASTM D 638
Elongation at Yield	9.4	%	ASTM D 638
Rockwell Hardness	107	-	ASTM D 785
Izod Impact notched, 1/8 in	21.9	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	81	°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

Features

Homopolymer

Applications

General Purpose

Regional Availability

Asia Pacific