

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1290	MPa	ISO 527
Yield stress	23.1	MPa	ISO 527
Yield strain	5.6	%	ISO 527
Flexural modulus, 23°C	1190	MPa	ISO 178
Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	4.3	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	13	kJ/m ²	ISO 180/1A
Izod notched impact strength	4	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
ASTM Data			
Tensile Strength at Yield	23.9	MPa	ASTM D 638
Elongation at Yield	6.5	%	ASTM D 638
Rockwell Hardness	89	-	ASTM D 785
Gardner Impact	28.1	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	278	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	85	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	90	°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

Features

Copolymer, Impact Copolymer

Applications

Packaging

Regional Availability

Asia Pacific