

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1370	MPa	ISO 527
Yield stress	24.7	MPa	ISO 527
Yield strain	3.7	%	ISO 527
Flexural modulus, 23°C	1270	MPa	ISO 178
Charpy notched impact strength, +23°C	8.5	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	4.2	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	7.4	kJ/m ²	ISO 180/1A
Izod notched impact strength	3.9	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
ASTM Data			
Tensile Strength at Yield	25.4	MPa	ASTM D 638
Elongation at Yield	4.6	%	ASTM D 638
Rockwell Hardness	89	-	ASTM D 785
Gardner Impact	16.6	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	96.1	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	93	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	105	°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

Nucleated, Copolymer, Impact Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Asia Pacific