

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.45	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	26	MPa	ISO 527
Yield strain	11	%	ISO 527
Flexural modulus, 23°C	1180	MPa	ISO 178
Charpy notched impact strength, +23°C	66	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	64	kJ/m ²	ISO 180/1A
Izod notched impact strength	4	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
Rockwell hardness	R 79	-	ISO 2039-2
ASTM Data			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Rockwell Hardness	R 79	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	49	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	78	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Blown Film Extrusion, Profile Extrusion, Sheet Extrusion, Other Extrusion, Blow Molding, Thermoforming

Delivery form

Pellets

Special Characteristics

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

Features

Melt Strength, Copolymer, Impact Copolymer

Certifications

Food contact

Applications

Automotive, Packaging

Regional Availability

North America