

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	26	MPa	ISO 527
Yield strain	9	%	ISO 527
Flexural modulus, 23°C	1220	MPa	ISO 178
Charpy notched impact strength, +23°C	10.1	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	9.9	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Izod Impact notched, 1/8 in	85	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	76	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	82	°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, Film Extrusion, Profile Extrusion, Sheet Extrusion

Delivery form

Pellets

Special Characteristics

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

Features

Copolymer

Applications

Automotive, Packaging, Sports Equipment

Regional Availability

North America