

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	30	MPa	ISO 527
Yield strain	12	%	ISO 527
Flexural modulus, 23°C	1270	MPa	ISO 178
Charpy notched impact strength, +23°C	6.7	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	6.2	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Yield	33	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	50	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	79	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	88	°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, Thermoforming

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Certifications

Food contact

Applications

Automotive, General Purpose, Packaging

Regional Availability

North America