

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	25	MPa	ISO 527
Yield strain	17	%	ISO 527
Flexural modulus, 23°C	1050	MPa	ISO 178
Izod notched impact strength, +23°C	52	kJ/m ²	ISO 180/1A
Izod notched impact strength	3.9	kJ/m ²	ISO 180/1A
Temperature	-20	°C	-
Rockwell hardness	R 57	-	ISO 2039-2
ASTM Data			
Tensile Strength at Yield	24	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Rockwell Hardness	R 59	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	50	J/m	ASTM D 256
Temperature	-20	°C	-
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
Vicat softening temperature, A	147	°C	ISO 306
ASTM Data			
DTUL @ 66 psi	90	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648
Vicat Temperature	147	°C	ASTM D 1525
Other properties			
Density	895	kg/m ³	ISO 1183
Density	895	kg/m ³	ASTM D 792

Characteristics

Processing

Sheet Extrusion, Other Extrusion, Thermoforming

Special Characteristics

High impact or impact modified

Features

Low Odor, Melt Strength, Copolymer

Applications

General Purpose

Regional Availability

North America, Europe, South and Central America