

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	24	MPa	ISO 527
Flexural modulus, 23°C	900	MPa	ISO 178
Izod notched impact strength, +23°C	25	kJ/m ²	ISO 180/1A
Izod notched impact strength	5	kJ/m ²	ISO 180/1A
Temperature	0	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	70	°C	ISO 75-1/-2
Vicat softening temperature, A	120	°C	ISO 306
Optical properties			
ASTM Data			
Haze	15	%	ASTM D 1003

Characteristics

Processing

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

Special Characteristics

High impact or impact modified, Transparent

Features

High Gloss, Melt Strength, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe