

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Yield stress	65	MPa	ISO 527
Yield strain	6	%	ISO 527
Flexural modulus, 23°C	4200	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Izod notched impact strength, +23°C	19	kJ/m ²	ISO 180/1A
Izod notched impact strength	18	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	145	°C	ISO 75-1/-2
Vicat softening temperature, B	140	°C	ISO 306
Other properties			
Density	1040	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.2	%	-
Melt temperature	190 - 230	°C	-
Mold temperature	30 - 65	°C	-

Characteristics

Processing

Pipe/Tube Extrusion, Blow Molding, Thermoforming

Special Characteristics

U.V. stabilized or stable to weather

Features

Chemically Coupled Reinforcement, Copolymer

Chemical Resistance

General Chemical Resistance

Regional Availability

North America, Europe, Asia Pacific