

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	4200	MPa	ISO 527
Yield stress	32	MPa	ISO 527
Charpy impact strength, +23°C	25	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	70	°C	ISO 75-1/-2
Other properties			
ISO Data			
Density	1240	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
ISO Data			
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	2 - 4	h	-
Mold temperature	30 - 50	°C	-
Zone 1	220 - 260	°C	-

Characteristics

Processing

Injection Molding, Profile Extrusion

Features

Homopolymer

Delivery form

Natural Color

Regional Availability

Europe