

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	20	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2200	MPa	ISO 527
Tensile Strength	42	MPa	ISO 527
Strain at break	7	%	ISO 527
Charpy impact strength, +23°C	100	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	100	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	24	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	10	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	100	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	25	kJ/m ²	ISO 180/1A
Izod notched impact strength	10	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	82	°C	ISO 75-1/-2
Vicat softening temperature, B	95	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
Value			
Density	1010	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics

Processing

Injection Molding

Features

Low Odor

Delivery form

Pellets, Natural Color

Regional Availability

Europe

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather