

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	8	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6300	MPa	ISO 527
Tensile Strength	90	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	17	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	14	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	5	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	18	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Izod notched impact strength	5	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	97	°C	ISO 75-1/-2
Vicat softening temperature, B	104	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Low Odor

Regional Availability

Europe