

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	50	cm ³ /10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Yield stress	39	MPa	ISO 527
Yield strain	7	%	ISO 527
Nominal strain at break	20	%	ISO 527
Charpy impact strength, +23°C	76	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	11	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.3	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	1.1	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	98	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	155	°C	ISO 75-1/-2
Other properties			
Density	910	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	240 - 260	°C	-
Mold temperature	10 - 30	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Anti-static, Transparent

Features

Nucleated, Homopolymer

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa