

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1570	MPa	ISO 527
Yield stress	34	MPa	ISO 527
Yield strain	9.3	%	ISO 527
Flexural modulus, 23°C	1350	MPa	ISO 178
Charpy notched impact strength, +23°C	3.6	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	3.1	kJ/m ²	ISO 180/1A
Shore D hardness	68	-	ISO 7619-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	86	°C	ISO 75-1/-2
Vicat softening temperature, B	153	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Features

Homopolymer

Applications

Medical, Packaging

Regional Availability

North America, Europe