

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	10	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	4000	MPa	ISO 527
Yield stress	31	MPa	ISO 527
Yield strain	3.5	%	ISO 527
Flexural modulus, 23°C	4300	MPa	ISO 178
Charpy impact strength, +23°C	25	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	74	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	122	°C	ISO 75-1/-2
Vicat softening temperature, B	95	°C	ISO 306
Other properties			
Density	1220	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Regional Availability

Europe