

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	14	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Melt flow index, MFI	10.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1750	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	9	%	ISO 527
Flexural modulus, 23°C	1750	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	95	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Features

Homopolymer