

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.4	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Stress at break	10	MPa	ISO 527
Strain at break	75	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Flexural strength	30	MPa	ISO 178
Izod notched impact strength, +23°C	40	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	140	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	150	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Burning rate, FMVSS, Thickness 1 mm	100	mm/min	ISO 3795 (FMVSS 302)
Other properties			
Density	1000	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	1 - 4	h	-
Processing humidity	≤0.1	%	-
Melt temperature	190 - 230	°C	-
Mold temperature	30 - 50	°C	-

Characteristics

Processing

Other Extrusion

Features

Copolymer

Additives

Lubricants

Regional Availability

Europe