

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	24	MPa	ISO 527
Stress at break	20	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	1200	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	54	°C	ISO 75-1/-2
Vicat softening temperature, B	74	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Burning rate, FMVSS, Thickness 1 mm	45	mm/min	ISO 3795 (FMVSS 302)

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Features

Copolymer

Regional Availability

Europe