

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Mold Shrinkage, MD	0.0145	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Yield stress	26	MPa	ISO 527
Stress at break	16	MPa	ISO 527
Flexural modulus, 23°C	1100	MPa	ISO 178
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Vicat softening temperature, B	65	°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	60	mm/min	ISO 3795 (FMVSS 302)
Electrical properties			
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E14	Ohm	IEC 62631-3-2
Electric strength	24	kV/mm	IEC 60243-1
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Features

Copolymer

Regional Availability

Europe