

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	9.5	cm ³ /10min	ISO 1133
Temperature	200	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	8	%	ISO 527
Nominal strain at break	18	%	ISO 527
Charpy impact strength, +23°C	100	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Vicat softening temperature, B	148	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties			
Water absorption	0.8	%	Sim. to ISO 62
Humidity absorption	0.175	%	Sim. to ISO 62
Density	1410	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Additives

Lubricants

Special Characteristics

High impact or impact modified

Features

Copolymer

Chemical Resistance

Alkali Resistance, Solvent Resistance, Hydrolytically Stable

Certifications

Recycled Resin Content

Regional Availability

Europe