

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	11.5	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2350	MPa	ISO 527
Yield stress	42.5	MPa	ISO 527
Yield strain	7	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, B	95.5	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Water absorption	0.25	%	Sim. to ISO 62
Density	1080	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Certifications

Recycled Resin Content

Applications

Electrical and Electronical, Packaging

Regional Availability

Europe