

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	11	cm ³ /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Yield stress	63	MPa	ISO 527
Yield strain	5	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Glass transition temperature, 10°C/min	148	°C	ISO 11357-1/-2
Temp. of deflection under load, 1.80 MPa	128	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	138	°C	ISO 75-1/-2
Vicat softening temperature, B	148	°C	ISO 306
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Electrical properties			
ISO Data			
Electric strength	30	kV/mm	IEC 60243-1
Other properties			
Water absorption	0.35	%	Sim. to ISO 62
Humidity absorption	0.15	%	Sim. to ISO 62
Density	1200	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Flame retardant

Regional Availability

Europe