

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	22	cm ³ /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1600	MPa	ISO 527
Charpy impact strength, +23°C	80	kJ/m ²	ISO 179/1eU
Thermal properties			
ISO Data			
Glass transition temperature, 10°C/min	148	°C	ISO 11357-1/-2
Vicat softening temperature, B	137	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Water absorption	0.32	%	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