

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	26	cm ³ /10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	4	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	40	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	90	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Vicat softening temperature, B	110	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Yellow Card available	yes	-	-
Electrical properties			
ISO Data			
Electric strength	30	kV/mm	IEC 60243-1
Comparative tracking index	600	-	IEC 60112
Other properties			
Water absorption	0.7	%	Sim. to ISO 62
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1190	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Flame retardant

Regional Availability

Europe