

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Yield stress	70	MPa	ISO 527
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	6	kJ/m ²	ISO 180/1A
	-30	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	223	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB	class	IEC 60695-11-10
	1.6	mm	-
Burning behav. at thickness h Thickness tested	HB	class	IEC 60695-11-10
	3.2	mm	-
Electrical properties			
ISO Data			
Volume resistivity	100	Ohm*m	IEC 62631-3-1
Surface resistivity	1000000	Ohm	IEC 62631-3-2
Other properties			
Density	1180	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics

Special Characteristics

Increased electrical conductivity

Regional Availability

Europe