

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	12500	MPa	ISO 527
Stress at break	125	MPa	ISO 527
Strain at break	2	%	ISO 527
Izod notched impact strength, +23°C	7	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	6	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	223	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	185	°C	ISO 75-1/-2
Vicat softening temperature, B	205	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E13	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1680	kg/m <sup>3</sup>	ISO 1183
Moisture Content	0.2	%	-

## Characteristics

### Special Characteristics

Flame retardant, Halogen-free, Phosphorus-free

### Regional Availability

Europe

### Features

Low Smoke