

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	50	MPa	ISO 527
Strain at break	0.5	%	ISO 527
Flexural modulus, 23°C	20000	MPa	ISO 178
Flexural strength	90	MPa	ISO 178
Izod impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	2.5	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
<b>Other Standards<sup>S1</sup></b>			
Thermal Conductivity, solid state	0.865	W/(m K)	ASTM E 1530
S: These properties are reported by the producer according standards that are different to our defaults.			

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Surface Resistivity	1000	Ohm	ASTM D 257
Volume Resistivity	1000	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Water absorption	3.5	%	Sim. to ISO 62
Humidity absorption	1.2	%	Sim. to ISO 62
Density	1560	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

Increased electrical conductivity, Thermally Conductive

### Regional Availability

Europe