

Product Texts

Flammability @1.6mm nom. V-0
thickn. -

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	21000	MPa	ISO 527
^[C] Stress at break	81	MPa	ISO 527
^[C] Strain at break	0.4	%	ISO 527
^[C] Charpy impact strength, +23°C	8.5	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties

	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	268	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	8	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	9	E-6/K	ISO 11359-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	-

[C]: CAMPUS

Electrical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	0.001	Ohm*m	IEC 62631-3-1

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Special Characteristics

Increased electrical conductivity, Thermally Conductive

Features

EMI Attenuation/Shielding

Regional Availability

North America, Europe, Asia Pacific