

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.5	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	10000	MPa	ISO 527
^[C] Stress at break	52	MPa	ISO 527
^[C] Strain at break	0.8	%	ISO 527
^[C] Charpy impact strength, +23°C	8	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	22	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	63	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	1	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	600	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1600	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Special Characteristics

Increased electrical conductivity, Thermally Conductive

Features

EMI Attenuation/Shielding