

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	2.1	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	1650	MPa	ISO 527
^[C] Charpy notched impact strength, +23°C	70	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	50	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	95	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	120	°C	ISO 306
^[C] Coeff. of linear therm. expansion, parallel	98	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	122	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
ISO Data			
^[C] Relative permittivity, 1MHz	3.24	-	IEC 62631-2-1
^[C] Dissipation factor, 1MHz	6	E-4	IEC 62631-2-1
^[C] Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1200	kg/m ³	ISO 1183

[C]: CAMPUS