

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.8 / *	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.4 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	6200 / 3900	MPa	ISO 527
^[C] Stress at break	85 / -	MPa	ISO 527
^[C] Strain at break	2.4 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	30 / 60	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	2.9 / 7	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	170 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	210 / *	°C	ISO 75-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn. Yellow Card available	V-2 / * yes / *	class -	IEC 60695-11-10 -
^[C] Burning Behav. at thickness h Thickness tested	V-2 / * 0.8 / *	class mm	IEC 60695-11-10 -

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Comparative tracking index	500 / -	-	IEC 60112

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1350 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Features

Laser Markable

Special Characteristics

Flame retardant, Halogen-free

Applications

Electrical and Electronical