

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9000 / 6500	MPa	ISO 527
^[C] Stress at break	140 / 105	MPa	ISO 527
^[C] Strain at break	2 / 3	%	ISO 527
Flexural modulus, 23°C	7300 / 5000	MPa	ISO 178
^[C] Charpy impact strength, +23°C	55 / 55	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	8 / 10	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	263 / *	°C	ISO 11357-1/-3
^[C] Burning Behav. at 1.5 mm nom. thickn.	V-1 / *	class	IEC 60695-11-10
^[C] Burning Behav. at thickness h	V-2 / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	1E13 / -	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	* / 1E9	Ohm	IEC 62631-3-2
^[C] Electric strength	40 / -	kV/mm	IEC 60243-1
^[C] Comparative tracking index	300 / -	-	IEC 60112

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1480 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat