

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	1.1 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	11400 / 8700	MPa	ISO 527
^[C] Stress at break	210 / 150	MPa	ISO 527
^[C] Strain at break	3 / 5	%	ISO 527
Flexural modulus, 23°C	9500 / 6800	MPa	ISO 178
^[C] Charpy impact strength, +23°C	79 / 85	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	14 / 19	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	255 / *	°C	ISO 75-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn. Yellow Card available	HB / * yes / *	class -	IEC 60695-11-10 -
^[C] Burning Behav. at thickness h Thickness tested	HB / * 0.8 / *	class mm	IEC 60695-11-10 -

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	1E13 / -	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	* / >1E15	Ohm	IEC 62631-3-2
^[C] Electric strength	34 / -	kV/mm	IEC 60243-1
^[C] Comparative tracking index	400 / -	-	IEC 60112

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1410 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive