

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.2 / *	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.9 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	10000 / 5500	MPa	ISO 527
^[C] Stress at break	180 / 100	MPa	ISO 527
^[C] Strain at break	3.1 / 10	%	ISO 527
Flexural modulus, 23°C	8300 / 4800	MPa	ISO 178
Flexural strength	272 / 170	MPa	ISO 178
^[C] Charpy impact strength, +23°C	70 / 90	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	10 / 16	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	242 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	218 / *	°C	ISO 75-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn.	HB / *	class	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	35 / -	kV/mm	IEC 60243-1
^[C] Comparative tracking index	450 / -	-	IEC 60112

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1370 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Copolymer