

Product Texts

Car industry, Household appliances, Electrical devices.

Flammability @3.2mm nom. HB -
 thickn.
 Flammability @0.8mm nom. HB -
 thickn.

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
[C] Molding shrinkage, parallel	1.0 / *	%	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	6200 / -	MPa	ISO 527
[C] Stress at break	75 / -	MPa	ISO 527
[C] Strain at break	3.4 / -	%	ISO 527
[C] Charpy impact strength, +23°C	33 / -	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	95 / *	°C	ISO 75-1/-2
[C] Temp. of deflection under load, 0.45 MPa	225 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
[C] Water absorption	6.2 / *	%	Sim. to ISO 62
[C] Humidity absorption	1.8 / *	%	Sim. to ISO 62
[C] Density	- / 1340	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Delivery form

Black

Applications

Automotive, Electrical and Electronical

Special Characteristics

U.V. stabilized or stable to weather