

Product Texts

General purpose grade for any technical use. Medium heat ageing resistance.

Flammability @1.6mm nom. HB
thickn.

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.5 / *	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.8 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	8500 / 4500	MPa	ISO 527
^[C] Stress at break	147 / 85	MPa	ISO 527
^[C] Strain at break	3.5 / 6	%	ISO 527
^[C] Charpy impact strength, +23°C	48 / 80	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	7.5 / 11	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	210 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	220 / *	°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]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Water absorption	6.6 / *	%	Sim. to ISO 62
^[C] Humidity absorption	1.9 / *	%	Sim. to ISO 62
^[C] Density	- / 1310	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Delivery form

Granules, Black

Applications

General Purpose

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific