

Product Texts

Polypropylene, 10% glass fiber and 20% hollow glass bubbles reinforced, chemically coupled, low density.

Flammability @3.2mm nom. thickn.	HB	-
Flammability @1.6mm nom. thickn.	HB	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	3400	MPa	ISO 527
^[C] Yield stress	45	MPa	ISO 527
^[C] Yield strain	3	%	ISO 527
^[C] Charpy impact strength, +23°C	30	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	105	°C	ISO 306
^[C] Coeff. of linear therm. expansion, parallel	47.1	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	104	E-6/K	ISO 11359-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	830	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Features

Chemically Coupled Reinforcement

Delivery form

Black