

Product Texts

Polypropylene, 30% glass fiber reinforced, chemically coupled, UL94 V0, PBDE free.

Flammability @3.2mm nom. V-0
thickn. -
Flammability at thickness h (1.5 V-0
mm) UL recognition (h)

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	8600	MPa	ISO 527
^[C] Stress at break	62	MPa	ISO 527
^[C] Strain at break	3	%	ISO 527
^[C] Charpy impact strength, +23°C	45	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	9	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	138	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	120	°C	ISO 306
^[C] Burning Behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-
^[C] Burning Behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	3.0	mm	-
Yellow Card available	yes	-	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1490	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Features

Chemically Coupled Reinforcement

Special Characteristics

Flame retardant