

**Product Texts**

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

Flammability @3.2mm nom. thickn. V-0 -  
 Flammability @1.6mm nom. thickn. V-0 -

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	8600	MPa	ISO 527
<sup>[C]</sup> Stress at break	62	MPa	ISO 527
<sup>[C]</sup> Strain at break	3	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	45	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	9	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	138	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	120	°C	ISO 306
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
<sup>[C]</sup> Burning Behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	3.0	mm	-

[C]: CAMPUS

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

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Flame retardant, U.V. stabilized or stable to weather

**Features**

Chemically Coupled Reinforcement

**Regional Availability**

Europe, Asia Pacific, Near East/Africa