

**Product Texts**

Polypropylene, homopolymer, 20% glass fiber reinforced, chemically coupled.

Flammability @3.2mm nom. HB  
thickn.

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Flammability at thickness h (1.5 HB  
mm)

UL recognition (h)

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>4500</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>70</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>3.5</b>	%	ISO 527
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>8</b>	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	<b>140</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Burning Behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
Yellow Card available	<b>yes</b>	-	-

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
<sup>[C]</sup> Density	<b>1040</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe, Asia Pacific, Near East/Africa

**Features**

Chemically Coupled Reinforcement, Homopolymer