

**Product Texts**

Polypropylene, homopolymer, 30% glass fiber reinforced, chemically coupled, UV stabilised, suggested for use until 120°C as max operating temperature

Flammability @3.2mm nom. thickn. HB -

Flammability @1.6mm nom. thickn. HB -

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	6700	MPa	ISO 527
<sup>[C]</sup> Stress at break	85	MPa	ISO 527
<sup>[C]</sup> Strain at break	3.5	%	ISO 527

[C]: CAMPUS

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	148	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	138	°C	ISO 306
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
<sup>[C]</sup> Density	1130	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Features**

Chemically Coupled Reinforcement, Homopolymer

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Europe, Asia Pacific, Near East/Africa