

Product Texts

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

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

Mechanical properties

| | Value | Unit | Test Standard |
|--------------------------------|-------------|------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 4600 | MPa | ISO 527 |
| ^[C] Stress at break | 70 | MPa | ISO 527 |
| ^[C] Strain at break | 3.5 | % | ISO 527 |

[C]: CAMPUS

Thermal properties

| | Value | Unit | Test Standard |
|---|------------|-------|-----------------|
| ISO Data | | | |
| ^[C] Temp. of deflection under load, 1.80 MPa | 141 | °C | ISO 75-1/-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 | 1040 | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific, Near East/Africa

Features

Chemically Coupled Reinforcement, Homopolymer