

Product Texts

High crystallinity polypropylene homopolymer reinforced with 30% chemically coupled glass fiber, UV stabilised.

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

| Mechanical properties | Value | Unit | Test Standard |
|---|-------------|-------------------|---------------|
| ISO Data | | | |
| [C] Tensile Modulus | 7200 | MPa | ISO 527 |
| [C] Charpy notched impact strength, +23°C | 9.5 | 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 | 150 | °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 | 1130 | kg/m ³ | 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