

Product Texts

Polypropylene, homopolymer, 30% glass fiber reinforced, chemically coupled, high heat stabilisation

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

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	6600	MPa	ISO 527
^[C] Stress at break	85	MPa	ISO 527
^[C] Strain at break	3.2	%	ISO 527
^[C] Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	146	°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

Heat stabilized or stable to heat

Regional Availability

North America, South and Central America