

Product Texts

30% long glass fiber reinforced, chemically coupled, heat stabilized, Polypropylene BLACK

Flammability at thickness h (1 HB mm)

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	7000	MPa	ISO 527
^[C] Stress at break	110	MPa	ISO 527
^[C] Strain at break	2.2	%	ISO 527
^[C] Charpy impact strength, +23°C	55	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	48	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	24	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	22	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	158	°C	ISO 75-1/-2
^[C] Burning Behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	1.0	mm	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1120	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Features

Chemically Coupled Reinforcement, Long fiber reinforced

Delivery form

Pellets, Black

Regional Availability

North America

Special Characteristics

Heat stabilized or stable to heat