

Product Texts

50% long strand glass fiber chemically coupled polypropylene, Natural

Flammability at thickness h (1.5 HB mm)

UL recognition (h)

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	11600	MPa	ISO 527
^[C] Stress at break	148	MPa	ISO 527
^[C] Strain at break	1.9	%	ISO 527
^[C] Charpy notched impact strength, +23°C	44	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Burning Behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1340	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Features

Chemically Coupled Reinforcement, Long fiber reinforced

Delivery form

Pellets, Natural Color

Regional Availability

North America, Europe, Asia Pacific