POLIFOR® CL40 GF/30 UV

PP-GF30 Celanese

Product Texts

Polypropylene, copolymer, 30% glass fiber reinforced, chemically coupled, 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	**6550**	MPa	ISO 527
[C] Stress at break	**70**	MPa	ISO 527
[C] Strain at break	**2.8**	%	ISO 527
[C] Charpy impact strength, +23°C	**50**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**11**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**140**	°C	ISO 75-1/-2
[C] Vicat softening temperature, B	**124**	°C	ISO 306
[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	**1120**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Features

Chemically Coupled Reinforcement, Copolymer

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

Europe, Asia Pacific, Near East/Africa

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