

Chopped strand PBT2



Excellent flow and high mechanical strengths

Product description:

PBT2 chopped strands are produced from E-glass with a sizing formulation developed for Polybutylene terephthalate (PBT) reinforcement in extrusion applications. It is easily fed into the extruder and provides improved high mechanical strength in the composite part.

Features and benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- High integrity with good fiber dispersion
- Excellent flow characteristics and excellent bulk density
- Good processing
- Low fuzz and low discoloration
- Very good mechanical properties

Product specifications:

Glass type	E	Sizing content (%)	0.70 ± 0.20
Fiber diameter (μ)	Nom. 11	Flowability	Very good
Moisture content (%)	max. 0.07	Resin compatibility	Polybutylene terephthalate, Polyethylene terephthalate, polycarbonate
Sizing type	Silane	Fiber length (mm)	4.5

End-use markets:

-  Thermoplastic composites
-  Engineering plastics
-  Automotive

Certification:

-  FDA (US Food Contact)
-  French Drinking Water
-  EU Food Contact

Packing information:

Packaging	Big-bag
Pallet dimensions (cm)	114 x 114
Pallet height (cm)	120
Pallet net weight (kg)	1000 / 1100



Please scan the QR code for more detailed packaging information.

Storage conditions:

Product should be stored in dry area at room temperature and relative humidity of approx 65%. Product should be conditioned for 24 hours in the work area prior to use. In case of partial usage, package should be re-sealed.

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