

Chopped strand PA1



Excellent flow and very good mechanical strengths

Product description:

PA1 chopped strands are produced from E-glass with a sizing fomulation developed for Polyamide (PA) reinforcement in extrusion applications. It is easily fed into the extruder and provides good 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 (%)	0.60 ± 0.15
Fiber diameter (μ)	Nom. 13	Flowability	Very good
Moisture content (%)	max. 0.07	Resin compatibility	Polyamide
Sizing type	Silane	Fiber length (mm)	4.5

End-use markets:

-  Thermoplastic composites
-  Engineering plastics
-  Automotive

Certification:

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