

PA1

Chopped Strand



EXCELLENT FLOW AND VERY GOOD MECHANICAL STRENGTHS

Product Description:

PA1 chopped strands are produced from E-glass with a sizing formulation 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.

Form No: EN-3101-1

Revision Date: 03.2023