

TURBOSTRAND® 4895 SINGLE-END ROVING

Excellent dispersion
faster line speeds



TurboStrand® 4895 Type 30® single-end roving represents a compelling solution for compounders seeking improved productivity through increased line speed and excellent dispersion.

✔ Produced with Advantex® corrosion-resistant E-CR glass.

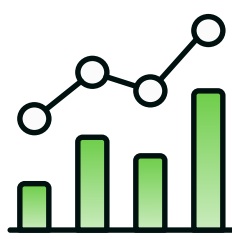
✔ Compatible with polyolefins: PP, PE, and HDPE resin systems.

Product Benefits



Excellent Dispersion

- Outstanding compatibility with polyolefins, enabling better wet-out and uniform glass dispersion.



Improved Manufacturing Productivity

- Increases line speed by over 30%, helping reduce unit costs for compounders.



Excellent Mechanical Performance

- Optimal adhesion to the polyolefin resin matrix provides excellent dry-as-molded mechanical properties.



Enhanced Service Life

- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

Application

TurboStrand® 4895 is an advanced member of the Type 30® roving family and specially designed for polypropylene long-fiber thermoplastic applications with LFT-G, D-LFT, and CFRT for the manufacturing of structural and semi-structural automotive applications, including front-end modules, seat carriers, and door modules of both oil-fueled vehicles and electric vehicles. TurboStrand® 4895 is also optimized for use in CFRT tapes for structural applications where the performance characteristics of a continuous unidirectional glass reinforcement can significantly improve end-use performance.

Availability & Technical Characteristics

TEX	YIELD	FILAMENT DIAMETER (µm)	LOSS ON IGNITION (%)	MOISTURE (% MAX)	MANUFACTURING REGION
1200	413	17	0.35%	0.05%	Asia Pacific
2400	207	17	0.35%	0.05%	Asia Pacific

This information and data contained herein is offered solely as a guide in the selection of product. Published product values are typical performance estimates and may vary by manufacturing location, production run, testing method, and application. Products are tested as part of our quality processes and manufactured to applicable specifications. Actual performance may vary. We reserve the right to update published values, specifications, and product characteristics without notice. All values are provided for informational purposes only and do not guarantee performance. Customers are responsible for determining the suitability of the product for their intended use and should conduct appropriate testing and evaluation. Except as otherwise provided in applicable sales terms & conditions, no warranties of any kind, express or implied, including those of merchantability and fitness for a particular purpose.

Packaging

PALLET DIMENSIONS						
PACKAGING	PALLET HEIGHT (CM)	PALLET LENGTH (CM)	PALLET WIDTH (CM)	PALLET WEIGHT (NET, KG)	PACKAGES PER PALLET	NUMBER OF LAYERS
No Tube	~ 125	115	115	~ 1200	64	4
No Tube	~ 97	115	115	~ 900	48	3
Thicker Tube	~ 200	115	115	~ 900	48	3

PACKAGE DIMENSIONS							
PACKAGE HEIGHT (CM)		PACKAGE OUTSIDE DIAMETER (CM)	PACKAGE INSIDE DIAMETER (CM)		PACKAGE WEIGHT (KG, WEIGHT% IN PALLET)		
<28.0		<30.0	>16.2 (no tube) ~16.2 (thick tube)		16-20 (70%)	10-16 (25%)	5-10 (5%)

Labeling

Each individual package is labeled with information including product name, tex/yield, producing plant, and production date.

Storage

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10°C and 35°C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance. A defined shelf life has not been established for the product when stored under recommended conditions. However, retesting is recommended after three years from the date of manufacture to help ensure optimum performance.

MAKE
MORE
POSSIBLE™

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