



# 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 by Owens Corning.

✓ 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

- Over 30% line speed increase and contributes to lower unit cost for compounders.



#### Multi-Process Compatible

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



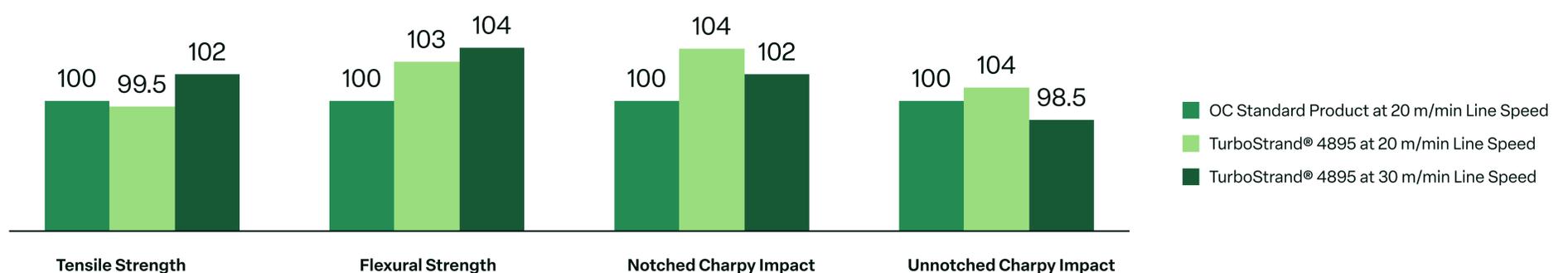
#### Enhanced Service Life

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

### Application

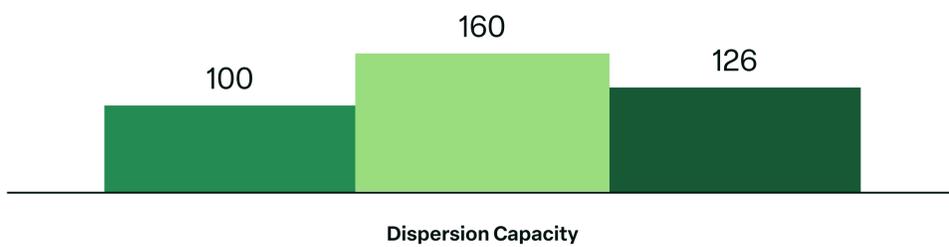
TurboStrand® 4895 is an advanced member of the Type 30® roving family and specially designed for polypropylene long-fiber thermoplastic applications with LFT-G, D-LFT, and CFRT for the manufacturing of structural and semi-structural automotive applications, including front-end modules, seat carriers, 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.

### Mechanical Properties



Note: Data generated with 50% GF and normalization with OC Standard Product as baseline.

## Dispersion



Note: Data generated by counting the un-dispersion fiber number in 10 LFT molded plates and normalization with OC Standard Product as baseline; higher number means better dispersion.

## Availability & Technical Characteristics

TEX	YIELD	FILAMENT DIAMETER ( $\mu$ )	LOSS ON IGNITION (%)	MOISTURE (% MAX)	MANUFACTURING REGION
2400		17	0.35%	0.05%	Asia Pacific
1200		17	0.35%	0.05%	Asia Pacific

## 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 to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage. The product should be stored in the workshop in its original packaging for 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during the cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water.

When stored properly, there is no known shelf life to the product, but retesting is advised after three years from the initial production date to ensure optimum performance.

**MAKE  
MORE  
POSSIBLE™**

**Asia Pacific**  
40/F, Pudong Kerry Parkside,  
115 Fang Dian Road, Pudong,  
Shanghai, 201204, China  
+86-21-61019666

This information and data contained herein is offered solely as a guide in the selection of product. We believe this information to be reliable but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe on any patent or violate any law, safety code, or insurance regulation. We reserve the right to modify this document without prior notice.

Pub. No. 10025291. TurboStrand® 4895 Product Data Sheet. December 2025. English. © 2026 Owens Corning. All Rights Reserved.