



366 SINGLE-END ROVING

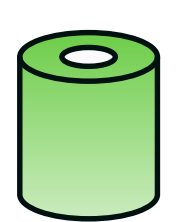
**Maximize performance,
minimize cost**

Type 30® 366 single-end roving is specifically designed for fast wet-out, good processing, high glass loading, and excellent laminate properties, to maximize customers' processing efficiency and minimize their production costs in pultrusion and filament winding applications.

- ✔ Manufactured using state-of-the-art Type 30® Roving technology, in conjunction with statistical process control in manufacturing facilities certified to ISO 9001.
- ✔ Designed for the Pultrusion and Filament Winding markets, for all major resin systems.
- ✔ Produced with Advantex® corrosion-resistant E-CR glass.

FOR PULTRUSION AND FILAMENT WINDING PROCESSES

Product Benefits



Excellent Processing

Type 30® does not have catenary, enabling smooth run-out, while low fuzz properties result in smoother parts and less downtime for cleanup; enabling higher efficiencies and lower manufacturing costs.



Excellent Strand Wet-Out With Reduced Cost

Fast, uniform strand wet-out leads to higher glass loading with reduced resin, in all major resin systems. Resulting in optimized part production speed and increased productivity, reducing manufacturing costs.



Outstanding Mechanical Properties

Excellent shear and flexural properties in major resin systems provide maximum part strength and long part service life.



Multi-Resin Compatibility

Excellent glass/resin bonding in polyester, vinyl ester, polyurethane, acrylic, and epoxy resins, providing the processor maximum flexibility with one input glass. This reduces cost with less inventory to carry and eliminates the need for costly downtime and labor to change input glass during job changes.



Superior Corrosion Resistance

Compared to standard E-glass, Advantex® glass provides longer service life in applications facing corrosion.

Application

- Pultrusion applications in polyester, vinyl ester, epoxy, polyurethane, and acrylic resin systems, using conventional dip bath or resin injection technology.
- Pultruded structural applications: ladder rails, grating systems, rebar, and poles, etc.

Availability & Packaging

TEX	YIELD	FIBER DIAMETER (µm)	REGION
1100 - 1500 - 2000 - 4400	450 - 330 - 250 - 113	16 - 19 - 22 - 23	NA, SA
8800	56	33	SA

Rovings are available in a single-end internal-pull package. Each pallet weighs about 1 ton and can be packaged in bulk or Creel-Pak® packaging format. Pallets are stretch-wrapped for load stability and for protection during transport. All individual packages are wrapped with Tack-Pak® packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

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™

US & Canada
2790 Columbus Road
Building 70
Granville, Ohio, USA 43023
+1 866 2GET GLAS

South America
Av. Brasil, 2567
Rio Claro/SP, Brasil
13500-600
0800 707 3312

This information and data contained herein is offered solely as a guide in the selection of product. We do not guarantee its applicability to the user’s process or assume any responsibility or liability arising out of its use or performance. The physical and chemical properties of this product represent typical, average values obtained in accordance with stated test methods and are subject to normal manufacturing variations. 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 any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.

Pub No. 10018074-B. 366 Product Data Sheet. October 2026. English © 2026 OCF - Original Composites & Fiberglass. Todos os direitos reservados.