

PULSTRAND® 2100 SINGLE-END ROVING

Flexibility for laminate performance



Type 30® PulStrand® 2100 single-end roving is designed specifically for high tex pultrusion, offering fast wetting, excellent processing, and superior laminate performance in all major resin systems.

✓ Produced with patented Advantex® corrosion resistant E-CR glass.

✓ Compatible with polyester, vinyl ester, epoxy, and polyurethane resin systems.

FOR PULTRUSION APPLICATIONS

Product Benefits



Excellent Processing

- Features easy unwinding and excellent package run-out under a variety of conditions.
- Uniform dispersion with low fuzz and static means less cleanup and better machine efficiencies.
- Fast and uniform wet-out optimizes part fabrication time, increasing productivity.



Multi-Resin Compatibility

- Excellent adhesion in vinyl ester, polyester, epoxy resins, and polyurethane provides maximum flexibility for use in all major resin systems.



Enhanced Service Life & Durability

- Compared to standard E-glass, Advantex® glass helps with enhanced service life in applications facing corrosion.

Application

PulStrand® 2100 is designed for pultrusion applications in polyester, vinyl ester, polyurethane, and epoxy resin systems, using conventional dip bath or resin injection technology, to manufacture poles, cross arms, and other large structural profiles.



Availability & Packaging

PulStrand® 2100 is available in the Americas, and Asia Pacific. Not all tex are available in all regions.

YIELD	TEX	FIBER DIAMETER (µm)	MANUFACTURING REGION
207 - 113 - 103 - 56 - 52	2400 - 4400 - 4800 - 8800 - 9600	17 - 23 - 24 - 33 - 34	Americas, Europe, Asia Pacific

Roving is available in a single-end internal-pull package. Pallets are stretch wrapped for load stability. Each doff is wrapped for protection and to aid strand run-out and transfer. Pallets are available in bulk or Creel-Pak® pallet packaging format, depending on the region.

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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