

POLESTRAND® SINGLE-END ROVING

Efficient and reliable production

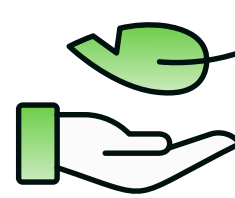
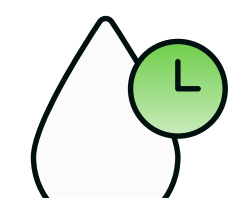


PoleStrand® Type 30® single-end roving is used to produce composite utility poles that are lighter with superior corrosion resistance. The product saves manufacturing materials, including resin, with no need for major process adjustments.

- ✓ Produced with patented Advantex® corrosion resistant E-CR glass.
- ✓ Compatible with polyester and vinyl ester resin systems.
- ✓ Excellent resin-to-glass binding through uniform distribution of the binding agent results in maximum strand integrity.

FOR COMPOSITE POLE PRODUCTION USING FILAMENT WINDING

Product Benefits

-  **Lighter Poles & Material Savings**
 - PoleStrand® enables the production of lighter poles while saving manufacturing materials, with no need for major process adjustments versus standard glass inputs.
-  **Excellent Processing**
 - Smooth run-out from lower drag across contact points produces less fuzz, resulting in smoother parts, less cleanup, and improved machine efficiencies.
-  **Fast Wet-Out**
 - Fast uniform strand wet-out leads to higher glass loading and good adhesion, resulting in optimized part production speed, which supports increased productivity and better-quality finished parts.
-  **Enhanced Service Life**
 - Compared to standard E-glass, Advantex® glass helps with enhanced service life in applications facing corrosion.

Application

PoleStrand® is designed for use in the manufacture of utility and telecommunication poles using filament winding.



Availability & Packaging

PoleStrand® is available only in South America. Additional weights and widths may be available upon request by contacting your representative.

Rovings are available in a single-end internal-pull package. Pallets are packaged in bulk and 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™**

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