

PULSTRAND® PRO41 SINGLE-END ROVING

Make more
with less

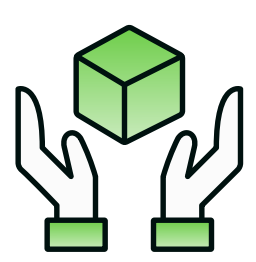


PulStrand® PRO41 (PS4100 Pro) single-end roving is specifically designed to maximize production in pultrusion processes by reducing the number of glass doffs needed. High tex reduces floor space, reduces downtime and labor requirements, and provides the opportunity to make larger parts without compromising mechanical properties or processing.

- ✓ PulStrand® PRO41 is a single-end roving, designed for pultrusion, offering processing and laminate performance with multi-resin compatibility.
- ✓ Consistent glass/resin bonding in polyester, vinyl ester, polyurethane, acrylic, and epoxy resins, provides the processor maximum flexibility with one input glass. This reduces costly downtime and labor during job changes.
- ✓ Produced with patented Advantex® corrosion resistant E-CR glass.

MEETS THE HIGHEST STANDARD FOR PS4100

Product Benefits



Reduced Cost

- 50-75% less floor space required to run your product line.
- Product changeovers require fewer doffs and less labor.
- Space savings and large tex enable you to make larger parts with the same set-up.



Efficient Processing

- Smooth run-out combined with low fuzz properties results in smoother parts and less downtime for clean-up, enabling higher efficiencies and lower manufacturing costs.

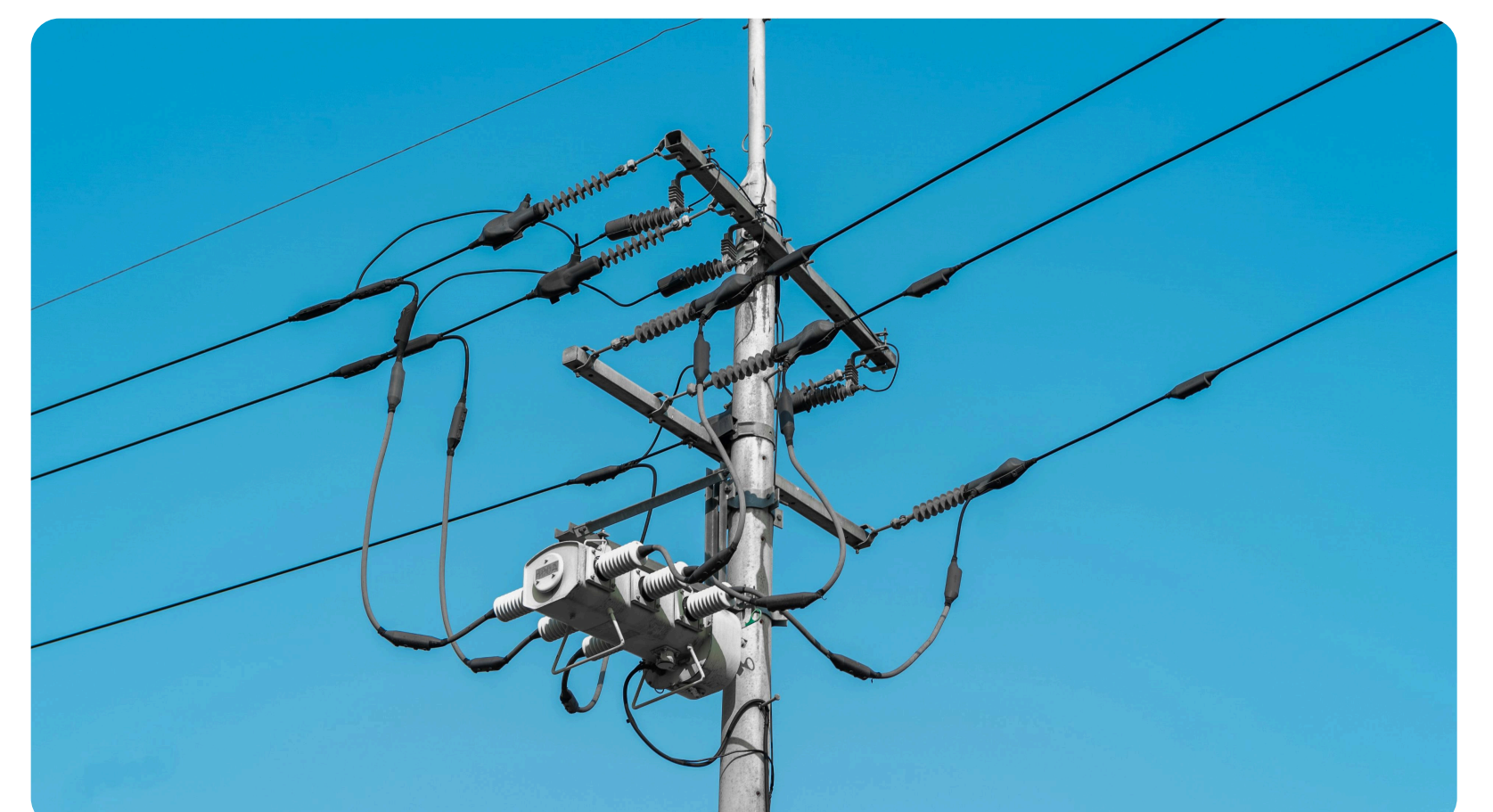


Impressive Mechanical Properties

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

Application

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



Availability

TEX	YIELD	FIBER DIAMETER (µm)	REGION AVAILABLE
17600	28	38	North America
19200	26	38	China

Packaging

Rovings are available in a single-end internal-pull package. Each pallet weighs about 1 ton and is packaged in bulk. 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
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