



SE8400 SINGLE-END ROVING

**Electrical insulator
with acid resistance**

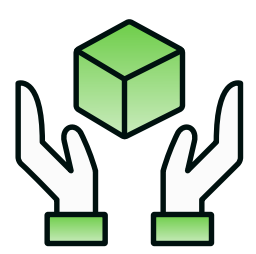
Type 30® SE8400 continuous single-end roving is specifically designed for pultrusion processing in applications requiring high electrical resistance.

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

✓ Compatible with polyester, vinyl ester, and epoxy resins.

FOR PULTRUDED HIGH VOLTAGE ELECTRICAL INSULATOR APPLICATIONS

Product Benefits



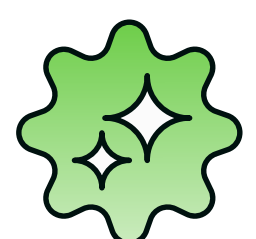
Efficient Processing

- Better wet-out in polyester, vinyl ester, and epoxy resin, offering fast processing and good glass-to-resin bonding, resulting in optimized part production.
- Good wet-out and resin bonding results in excellent visual appearance of parts produced.



Advanced Service Life

- Advantex® corrosion resistant glass fiber combined with low seed glass is ideal for long-term electrical, physical, and acid resistance, reducing the potential for costly brittle fracture failures in the field.



Good Mechanical Properties

- Low seed glass results in excellent dielectric properties which are ideal for applications requiring high electrical resistance.

Application

Specifically designed for pultruding high voltage electrical insulators, SE8400 is ideal for high voltage electrical applications due to the unique combination of Advantex® and low seed glass.



Availability & Packaging

TEX	YIELD	FIBER DIAMETER (µm)	REGION AVAILABLE
4400	113	23	North America

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.

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