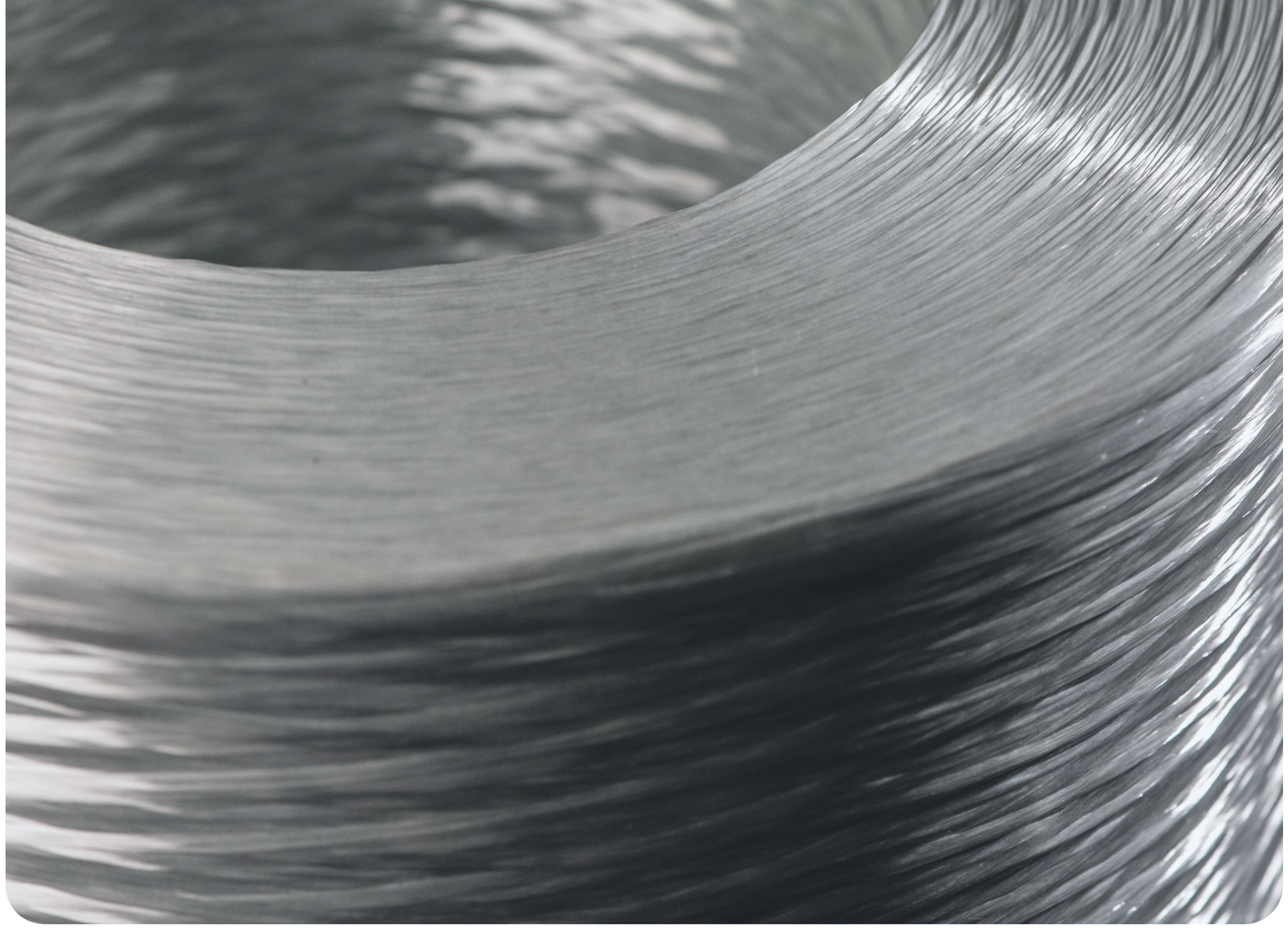
Original Composites & Fiberglass

SE2348AS SINGLE-END ROVING

Low-static processing with high performance



Type 30® SE2348AS single-end roving is designed for applications demanding high strength, excellent fatigue life, and excellent processing in a variety of applications.

- Produced with patented Advantex® corrosion resistant E-CR glass.
- Compatible with epoxy and polyurethane resin systems.

FOR FILAMENT WINDING APPLICATIONS

Product Benefits

Excellent Processing

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

Enhanced Service Life & Durability

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

Superior Burst And Fatigue Properties

- Provides excellent laminate properties in burst, static, and cyclic fatigue.

Application

SE2348AS is designed for filament winding applications in epoxy and polyurethane resin systems. Typical products include small-diameter oil field pipe, downhole tubing, well casing, chemical processing pipe, and poles. Industries include petrochemical, aerospace, military transportation, and electrical distribution.

SE2348AS | FILAMENT WINDING | OCTOBER 2026

Technical Characteristics

The following data was generated using anhydride epoxy resin.

STRAND TENSILES: ASTM D2343	FIBER DIAMETER (µm)	STRENGTH (MPa)	STRENGTH (KSI)
SE2348AS roving 2000 tex 22µm (250 yield)	22	2,550	351

INTERLAMINAR SHEAR STRENGTH ASTM D2344	FIBER DIAMETER (µm)	DRY SHEAR STRENGTH (MPa)	DRY SHEAR STRENGTH (PSI)	SHEAR STRENGTH RETENTION 72-HOUR BOIL (%)
SE2348AS roving 2000 tex 22µm (250 yield)	22	83.9	12169	87

This information and data contained herein is offered solely as a guide in the selection of product. Published product values are typical performance estimates and may vary by manufacturing location, production run, testing method, and application. Products are tested as part of our quality processes and manufactured to applicable specifications. Actual performance may vary. We reserve the right to update published values, specifications, and product characteristics without notice. All values are provided for informational purposes only and do not guarantee performance. Customers are responsible for determining the suitability of the product for their intended use and should conduct appropriate testing and evaluation. Except as otherwise provided in applicable sales terms & conditions, no warranties of any kind, express or implied, including those of merchantability and fitness for a particular purpose.

Availability & Packaging

SE2348AS is only available in North America.

YIELD	TEX
250	2000

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.

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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