

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 by Owens Corning.
- 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 | DECEMBER 2025

Technical Characteristics

The following data was generated using anhydride/DER 331 epoxy resin.

STRAND TENSILES: ASTM D2343	STRENGTH (MPA)	STRENGTH (KSI)
SE2348AS roving 2000 Tex (250 yield)	2550	370.2

INTERLAMINAR SHEAR STRENGTH NOL RING: ASTM D2344	DRY SHEAR STRENGTH (MPA)	DRY SHEAR STRENGTH (PSI)	SHEAR STRENGTH RETENTION 72-HOUR BOIL (%)
SE2348AS roving 2000 Tex (250 yield)	65.7	9526	96

Availability & Packaging

SE2348AS is available in the Americas, Europe, and Asia Pacific. Not all Tex are available in all regions. Please contact your Owens Corning representative.

YIELD	TEX
207 - 250 - 450 - 675	2400 - 2000 - 1100 - 735

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 to store glass fiber products in a cool, dry area. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. The glass fiber products must remain in their original packaging material until the point of usage. The product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization. If these conditions are maintained, the glass fiber product should not undergo significant changes when stored for one year. When stored properly, there is no known shelf life to the product, but retesting is advised after three years from the initial production date to ensure optimum performance.

MAKE MORE POSSIBLE™

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