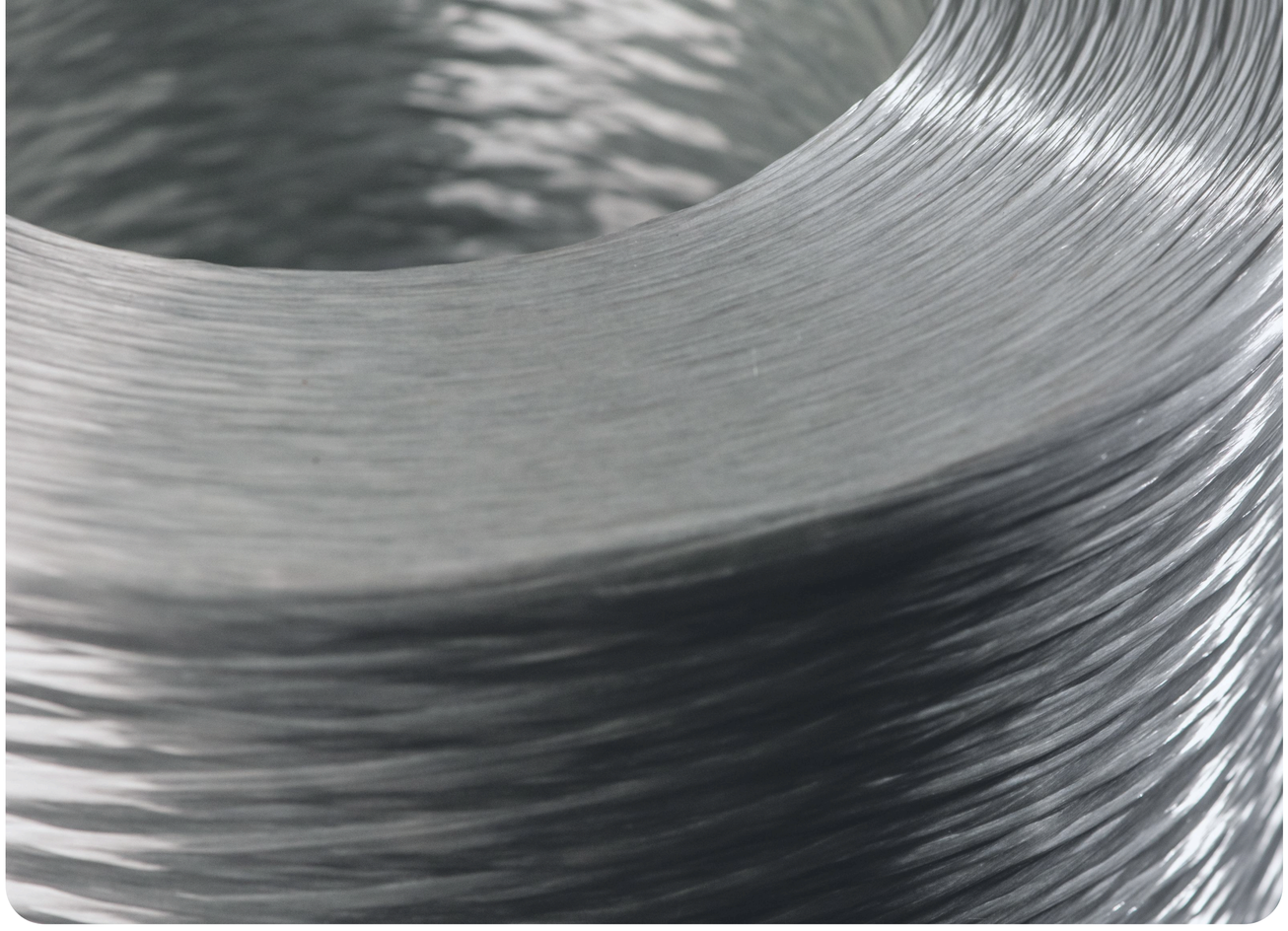
Original Composites & Fiberglass



SE8380 SINGLE-END ROVING

Superior processing, max integrity

Type 30® SE8380 single-end roving is specifically designed for phenolic pultrusion providing fast wet-out, good processing, and corrosion resistance, to maximize strand integrity in applications where low smoke and excellent fire retardance are required.

- Manufactured using state-of-the-art technology in conjunction with statistical process control.
- Produced with patented, corrosion resistant Advantex® glass.

SINGLE-END ROVING FOR PHENOLIC RESIN SYSTEMS

Product Benefits

Excellent For Fire Retardant And Low Smoke Applications.

Excellent Processing

Reduced downtime, smoother parts and improved machine efficiencies

Increased Productivity

Fast wet-out resulting in no catenary for improved run-outs

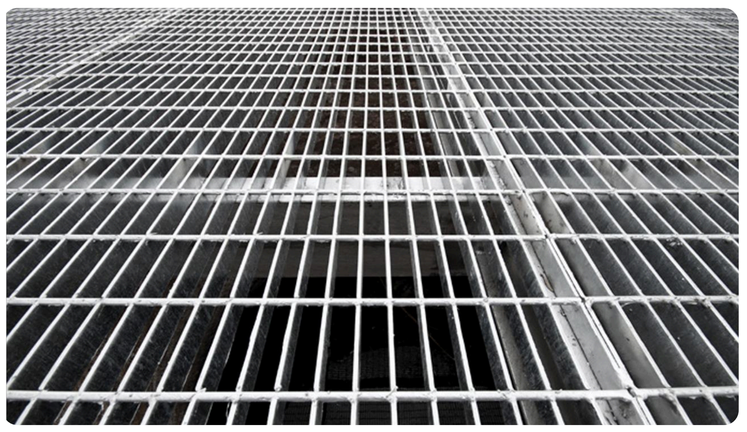
Corrosion Resistant

Excellent corrosion resistance with Advantex® Glass compared to standard E-glass: providing longer service life in applications facing corrosion.

Application

Pultrusion applications requiring phenolic resin, where low smoke and fire retardance is quired, such as:

- Grating and rails in off shore oil platforms
- Various marine applications



SE8380 PULTRUSION OCTOBER 2026

Technical Characteristics

PROPERTY	LINEAR DENSITY*		% ORGANIC SOLIDS NOMINAL	FIBER DIAMETER (µm)
	tex (GM/KM)	YIELD (YD/LB)		
SE8380	4400	113	0.55	23

*Linear densities specified = bare glass + sizing. Test Procedure: W-07Da is an Owens-Corning test procedure. Copies are available on request.
**The data in the following section is provided for information purposes only and does not constitute a specification. Test Procedure: Filament Diameter is calculated.

Availability & Packaging

This product is available in the Americas.

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 packages are wrapped with Tack-Pak® packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

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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