



SE8380 TYPE 30[®] SUPERIOR PROCESSING, MAX INTEGRITY

SE8380 Type 30[®] 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.

Increased Productivity

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

Excellent Processing

Reduced downtime, smoother parts and improved machine efficiencies

Corrosion Resistant

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

Applications

Pultrusion applications requiring phenolic resin, where low smoke and fire retardance are required, such as:

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



Technical Characteristics (Nominals)

PHYSICAL PROPERTIES - NOMINALS

PROPERTY	LINEAR DENSITY*		% ORGANIC SOLIDS NOMINAL	FILAMENT DIAMETER MICRON**
	TEX (GM/KM)	YIELD (YD/LB)		
SE 8380 113	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.

Product Availability

This product is available in North America and Latin America.

Packaging

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 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 product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization. It is recommended that SE8380 Type 30® Single-end Roving be used in resin within 18 months for manufacture. The best storage conditions are temperatures between 7°C and 33°C and humidity 80% or less.



Americas

Owens Corning Composite Materials, LLC.

One Owens Corning Parkway
Toledo, Ohio, USA 43659
1-800-GET-PINK®

<https://www.owenscorning.com/composites>

This information and data contained herein is offered solely as a guide in the selection of product. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.