

ME1975 MULTI-END ROVING

Proven low-density
Class-A solution



ME1975 multi-end roving represents a proven solution for sheet molding compound applications where efficient processing and superior surface finishes are required.

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

✔ Compatible with polyester and vinyl ester resin systems as well as some polyurethane resins.

Product Benefits



Excellent Processability

- Easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static allows for high line speeds and thick paste viscosity.
- High impregnation and wet-through characteristics in a relatively dense sheet provide excellent resin flow, especially in long vertical walls that can result in less rework.



Impressive Class-A Surface Appearance

- Designed for use with low-density formulations enabling enhanced Class-A surface aesthetics without rippling.



High Performance

- Excellent product flow in mold along with excellent wet-through characteristics allow for excellent mechanical properties in the final part.



Enhanced Service Life

- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

Application

ME1975 is designed to provide optimal performance in sheet molding compound transportation applications such as automotive or heavy truck, Class-A semi-structural parts.



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YDS/LB)	LOSS ON IGNITION (%) ISO 1887:2014
4500	110	1.88

Availability & Packaging

ME1975 is available in North America. Other Tex may be available upon request.

MANUFACTURING REGION	PRODUCT/DOFF DESCRIPTION (TEX)	EXTERNAL Ø (IN)	HEIGHT (IN)	NET WEIGHT (LB)
North America	ME1975 4500	14	10.3	68.6

Each doff is protected by Tack-Pak® plastic film. Please do not remove film during use. Creel-Pak® packaging is available upon request. The packaging system is designed to allow short term stacking of two pallets. When stacking two high, care should be taken to correctly and smoothly place the top pallet. It is recommended to use a plywood plate between the two pallets in order to not damage the lower pallet.

MANUFACTURING REGION	PRODUCT	DOFF Ø (IN)	PALLET DIM. LxWxH (IN & CM)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (LB)
North America	ME1975 4500	14	56 x 43 x 47 142 x 109 x 119	4	12	12	3,240

Labeling

Each doff has a self-adhesive identification label, that shows the product reference and the production date. Each pallet has at least one identification label detailing the product reference, pallet net and gross weights, production date, and pallet production code.

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 two years from the date of manufacture to help ensure optimum performance.

MAKE
MORE
POSSIBLE™

US & Canada
2790 Columbus Road
Building 70
Granville, Ohio, USA 43023
+1 866 2GET GLAS

This information and data contained herein is offered solely as a guide in the selection of product. We do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The physical and chemical properties of this product represent typical, average values obtained in accordance with stated test methods and are subject to normal manufacturing variations. 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.

Pub. No. 10023907. ME1975 Product Data Sheet. October 2026. English. © 2026 OCF - Original Composites & Fiberglass. All Rights Reserved.