



ME1975 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 in vertical wall and low density Class-A parts.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- 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 provides 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.

Applications

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
(Nominal Values)

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

Availability & Packaging
(Standard Reference)

ME1975 is available in North America and Europe. 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	14/35	10.3/26	67.5/30

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 Tex	14/35	56 x 43 x 47 142 x 109 x 119	4	12	12	3,240/1,470

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

It is recommended to store glass fiber products in a cool, dry area. 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, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, but retesting is advised after two years from the initial production date to insure optimum performance.



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