

985 MULTI-END ROVING

Impact resistance for high design



985 multi-end roving represents a compelling solution for sheet molding compound applications where complex decorative design and high impact resistance are required.

✓ Produced with Advantex® corrosion resistant E-CR glass.

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

Product Benefits



Excellent Processability

- Excellent impregnation and wet-through characteristics allow easy unwinding and chopping as well as good flat lay-down and uniform dispersion with low fuzz and static.



Durability With Design Flexibility

- Good product flow within mold along with excellent wet-through characteristics allow for complex decorative contours and high impact resistance in the final part.



Excellent Part Surface Finish

- Designed for use with Low Shrink (LS) and Low Profile (LP) formulations enabling enhanced Class-A surface aesthetics.
- 985 can also be used in pigmentable applications.



Enhanced Service Life

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

Application

985 is designed for the manufacture of sheet molding compound applications used in the building materials, consumer goods, and automotive markets.



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YD/LB)	LOSS ON IGNITION (%) ISO 1187:2014
4500	110	1.88

Availability & Packaging

MANUFACTURING REGION	PRODUCT/DOFF DESCRIPTION	EXTERNAL Ø (MM)	HEIGHT (MM)	NET WEIGHT (KG)
North America	4500 Tex	350	265	29.6

Labeling

Each doff has a self-adhesive identification label showing the product description, net weight, and production date. Each pallet has at least two identification labels 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.

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