



985 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 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

- 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.

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.

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.

Enhanced Service Life

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

Applications

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



Technical Characteristics
(Nominal Values)

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YDS/LB)	LOSS ON IGNITION (%) ISO 1887:2014
4565	110	1.88

Availability & Packaging
(Standard Reference)

MANUFACTURING REGION	PRODUCT/DOFF DESCRIPTION	EXTERNAL Ø (IN)	HEIGHT (IN)	NET WEIGHT (LB)
North America	985 4565 Tex	14	10.3	67.5

Each doff is protected by Tack-Pak™ packaging. Please do not remove film during use. Creel-Pak™ packaging is available upon request.

MANUFACTURING REGION	PRODUCT	DOFF Ø (IN)	PALLET DIM. LxWxH (IN)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (LB)
North America	985 4565 Tex	14	56 x 43 x 47	4	12	12	3,240

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

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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