



# 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.



Americas

Owens Corning Composite Materials, LLC.  
One Owens Corning Parkway  
Toledo, Ohio, USA 43659  
1-800-GET-PINK®

Europe

European Owens Corning Fiberglas Sprl.  
166 Chaussée de la Hulpe  
B-1170 Brussels  
Belgium  
+32 3 674 8211

Asia Pacific

Owens Corning Shanghai Regional Headquarters  
40/F, Pudong Kerry Parkside,  
115 Fang Dian Road, Pudong,  
Shanghai, 201204, China  
+86-21-6101 9666

<https://www.owenscorning.com/composites> | [Composites@owenscorning.com](mailto:Composites@owenscorning.com)

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

Image copyright: shutterstock.com, image for application illustration only.

Pub no. 10023903-A.

THE PINK PANTHER™ & © 1964–2020 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. © 2020 Owens Corning. All Rights Reserved.