



# 4066 OPTIMIZED PANEL SURFACE APPEARANCE

4066 multi-end roving represents an ideal solution for demanding applications requiring high quality surface finish in continuous sheet production.

- Produced with Advantex® corrosion resistance E-CR glass by Owens Corning.
- Compatible with unsaturated polyester resins.

## FOR DEMANDING CONTINUOUS SHEET PRODUCTION APPLICATIONS

### Product Benefits

#### Efficient Processability

- Easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.
- Easy choppability and splitting for excellent fiber distribution and laydown.

#### Enhanced Performance

- Better wet-out allows higher glass loading because of excellent wet-through and impregnation.
- Excellent fiber distribution for smooth surface aspect and consistent finish behind gel coat.

#### Enhanced Service Life

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

### Applications

4066 glass reinforcement is designed to be chopped for the continuous production of recreational vehicle body parts.



Technical Characteristics  
(Nominal Values)

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YDS/LB)	LOSS ON IGNITION (%) ISO 1887:1995
2400	207	0.88
4800	103	0.85

Availability & Packaging  
(Standard Reference)

Each pallet can be packaged in Creel-Pak™ or jumbo packaging format. Pallets are stretch-wrapped for load stability and for protection during transport. All individual packages are wrapped with Tack-Pak™ packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

MANUFACTURING REGION	PRODUCT	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG/LB)
North America	4066 2400 Tex Small Dofts	4	12	12	1,088/2,400
	4066 4800 Tex Small Dofts	3	16	4	868/1,914
	4066 4800 Tex Jumbo Dofts	1	4	4	684/1,508

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