



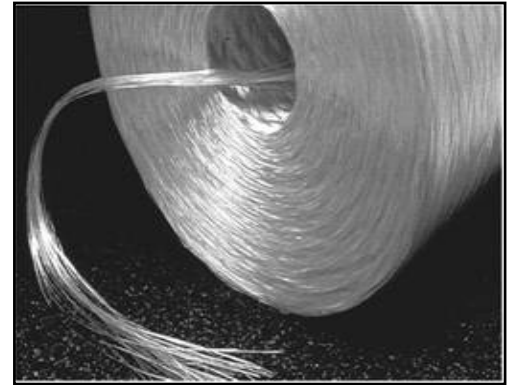
OC HiLight™ Roving for Translucent Panels

PRODUCT DESCRIPTION

OC HiLight™ is a roving specifically designed for a wide variety of translucent panel applications.

OC HiLight™ provides superior fiber distribution, less fiber spring-back, and better wet-out. It allows for higher glass percentages in finished laminates, and therefore less resin consumption.

OC HiLight™ is produced by assembling Advantex® glass strands and a sizing system with a silane coupling agent.



PRODUCT APPLICATIONS

Translucent roofs for trucks and industrial buildings,
Green houses, skylights and decorative translucent panels for commercial buildings.

FEATURES AND PRODUCT BENEFITS

- Excellent unwinding of doffs at various speeds
- Negligible static build-up under normal ambient conditions (temperature between 15 and 35°C, and relative humidity between 35 and 85%)
- Excellent translucency of laminates with multiple resin systems at low and high temperature system
- Reduced appearance of white fibers along with significant reduction of air entrapment .
- Very good wet-out and impregnation
- Superior choppability and splitting, which provides excellent fiber distribution

TECHNICAL CHARACTERISTICS (nominal values)		
LINEAR WEIGHT (TEX)	YIELD YDS/LB	Loss on Ignition (%)
		ISO 1887: 1995
2400	207	0.65

VISUAL CHARACTERISTICS

OC® Multi-End Continuous Roving doffs are square-edged, cylindrical packages that are firmly and evenly wound.

OC HiLight™

Roving for Translucent Panels

PRODUCT AVAILABILITY (standard ref.)

Product	Diameter (cm/inch)	Height (cm/inch)	Net weight (kg/lb)
Manufactured in the Americas	28/11	26/10.4	17/37
Manufactured in Europe	29/11.4	26/10.4	21.5/47.4

PACKAGING

- Each OC HiLight™ bobbin is protected by a shrink-wrap PE film and identified by an individual label. Please do not remove film during use.
- Specific packaging is available upon request.

STANDARD PRODUCTS	BOBBINS PER PALLET	LAYERS PER PALLET	BOBBINS PER LAYER	PALLET DIMENSIONS LxWxH (cm/inch)	APPROX. NET WEIGHT (KG/lb)
2400 TEX (produced in Americas)	48	3	16	various	820/1807
2400 TEX (produced in Europe)	48	3	16	119x90x120	1032

LABELLING

- Each doff has a self-adhesive identification label, showing the product reference and the production date.
- Each pallet has two identification labels detailing the product reference, pallet net and gross weights, production date and pallet production code.

STORAGE

The OC HiLight™ roving should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 15 to 35°C and humidity between 35 and 85 %. If you store the product at lower temperatures, please move the soon-to-be-processed pallets to the production area 24 hours ahead of time. Pallets can be stored one on one with a plywood plank in between both pallets.

Contact:

MultiEndRovings.ocvamericas@owenscorning.com MultiEndRovings.ocvemea@owenscorning.com MultiEndRovings.ocvap@owenscorning.com



OCV™ Reinforcements

**OWENS CORNING
COMPOSITE MATERIALS, LLC**
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1.800.GET.PINK™
www.owenscorning.com
www.ocvreinforcements.com

**EUROPEAN OWENS CORNING
FIBERGLAS, SPRL.**
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32.2.674.82.11

**OWENS CORNING - OCV ASIA PACIFIC
SHANGHAI REGIONAL HEADQUARTERS**
2F OLIVE LVO. MANSION
620 HUA SHAN ROAD
SHANGHAI 200040
CHINA
+86.21.62489922

This information and data contained herein is offered solely as a guide in the selection of a reinforcement. The information contained in this publication is based on actual laboratory data and field test experience. 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 to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. 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.

Pub. No. 10013904. Owens Corning reserves the right to modify this document without prior notice. ©2011 Owens Corning.
MultiEndRov_ww_OCHiLight_01_2011_Rev1