



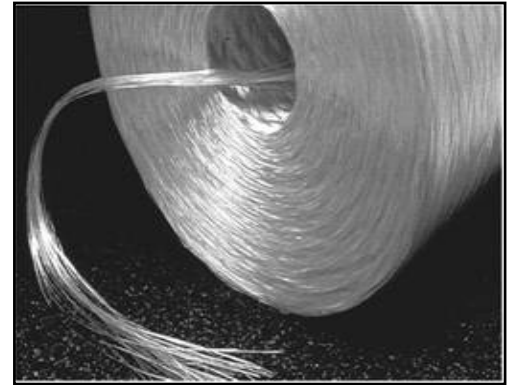
# OC HiLight™ Roving for Translucent Panels

### 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:

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## OCV™ Reinforcements

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