



INNOVATIONS FOR LIVING™

PRODUCT INFORMATION

OptiSpray™ Solutions

OptiSpray™ F Roving

For Fast Wet out Spray-up in Complex Molds

PRODUCT DESCRIPTION

OptiSpray™ F reinforcement is a multi end roving using Advantex® glass fiber. Advantex® glass fiber combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass.

This Advantex® glass roving has a sizing system with a silane coupling agent. It has been designed to provide best in class performance for spray-up applications where fast wet out speed is preferred.

PRODUCT APPLICATIONS

Variety of applications including Boats, Tub & Shower, Truck Caps, Vehicle Body Parts, Bath tubs and applications with complex molds or sharp curvatures.



FEATURES AND PRODUCT BENEFITS

- | | |
|--------------------------------------|--------------------------------------------|
| • Easy chopping | • Good mechanical properties |
| • Low fuzz | • Flat lay down and uniform dispersion |
| • Great surface quality | • Excellent conformability, no spring back |
| • Best performance on vertical parts | • Optimal resin consumption |

Linear weight of roving (tex)*	Yield (Yds/Lb)	Loss on Ignition (%)
		ISO 1887: 1995
2400	207	1.25
3000	165	1.25

*Other tex may be available upon request

PRODUCT AVAILABILITY (STANDARD REF.)

Product	Doff characteristics			Height (mm)	Net weight (kg)
	Diameter (mm)				
	Internal	External			
OptiSpray™ F	75	303	265	23	

OptiSpray™ F Roving

For Fast Wet out Spray-up in Complex Molds

PACKAGING (standard ref.)

- Each OptiSpray™ F doff is protected by a tack-wrap polythene film and identified by an individual label. Please do not remove film during use.
- Creel pack packaging is available upon request.
- Customer specific packaging requirements may be available upon request.

Product	Doff Ø (mm)	Pallet dimensions L x W (cm)	Layers per pallet	Doffs per layer	Total number of doffs	Creel Pack	Pallets	
						Number of ends	Approx. height (cm)	Net weight* (kg)
OptiSpray™ F Creel Pack 4E™2400	303	129.5x96.5	4	12	48	4	13.9	1120
OptiSpray™ F Creel Pack 2E™2400	303	129.5x96.5	4	12	48	2	13.9	1120
OptiSpray™ F Close Top™2400	303	129.5x96.5	4	12	48	Individual Boxes	13.9	1120

(*) Add 35 to 45 kg to obtain gross weight.

LABELING

- 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 OptiSpray™ F product should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 10 to 35°C (50 to 95°F) 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. You can stock pallets one on one with a plywood plank between the two.

Contact

MultiEndRovings.ocamericas@owenscorning.com

MultiEndRovings.ocemea@owenscorning.com

MultiEndRovings.ocap@owenscorning.com



INNOVATIONS FOR LIVING™

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

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

OWENS CORNING
COMPOSITE SOLUTIONS BUSINESS
ASIA PACIFIC REGIONAL HEADQUARTERS
 UNIT 01,02,05,39/F, PUDONG KERRY PARKSIDE,
 1155 FANG DIAN ROAD, PUDONG, SHANGHAI
 201204, CHINA
 +86-21-6101 9666



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..