



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, tanks and applications with complex molds or sharp curvatures.

FEATURES AND PRODUCT BENEFITS

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|--------------------------------------|--|
| • 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			
	Diameter (mm)		Height (mm)	Net weight (kg)
	Internal	External		
OptiSpray™ F	75	303	265	23

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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.

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