



INNOVATIONS FOR LIVING™

PRODUCT INFORMATION

OptiSpray™ Solutions

OptiSpray™ H Roving for Spray-up in Flat Molds

PRODUCT DESCRIPTION

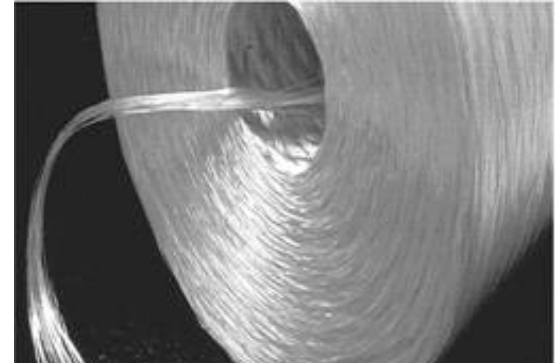
OptiSpray™ H reinforcement is a multi end roving using Advantex® glass fiber. Advantex® glass fiber combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass.

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

PRODUCT APPLICATIONS

OptiSpray™ H roving has been developed specifically to give good conformability and excellent laydown in simple mold designs.

It can be used for a variety of applications including tanks, end caps, marine and applications with flat molds or molds with uncomplicated shapes.



FEATURES AND PRODUCT BENEFITS

- Easy chopping
- Easy rolling and air release
- Excellent performance on vertical parts
- Good mechanical properties
- Flat lay down and uniform dispersion
- Excellent conformability, no spring back
- Optimal resin consumption

Linear weight of roving (tex)	Yield (Yds/Lb)	Loss on Ignition (%)
		ISO 1887: 1995
2400	207	1.10
3000	165	1.10

PRODUCT AVAILABILITY (STANDARD REF.)

Product	Doff characteristics			Net weight (kg)
	Diameter (mm)		Height (mm)	
	Internal	External		
OptiSpray™ H roving 2400*	75	303	265	23

*Other tex may be available upon request

OptiSpray™ H Roving

for Spray-up in Flat Molds

PACKAGING (standard ref.)

- Each OptiSpray™ H 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™ H rov. Creel Pack 4E™2400	303	129.5x96.5	4	12	48	4	13.9	1120
OptiSpray™ H rov. Creel Pack 2E™2400	303	129.5x96.5	4	12	48	2	13.9	1120
OptiSpray™ H rov. 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™ H roving 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



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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
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



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