



OPTISPRAY® ROVING OPTIMIZE PERFORMANCE AND TIME

OptiSpray® Roving represents a compelling solution for fabricators that want to save time and resin while increasing the performance of their products.

- Multi-end gun roving reinforcement using Advantex® glass fiber, which combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass.
- Advantex® glass roving has a sizing system with a silane coupling agent; designed to provide optimal performance for spray-up applications where medium wet-out speed is preferred.

FOR MEDIUM WET-OUT IN LARGE AND VERTICAL PARTS

Product Benefits

Increased Efficiency

- Low fuzz combined with easy chopping, roll-out and uniform dispersion saves time.

Reduced Cost

- The possible use of resin systems with fillers have a positive impact on the material cost.

Great Performance

- Good mechanical properties, great surface quality, excellent conform-ability, doesn't trap air, low spring back.

Medium Wet-out

- Designed to provide optimal performance for spray-up applications where medium wet-out speed is preferred; great performance on vertical parts and large or complex molds.

Packaging to Reduce Waste and Increase Floorspace

- The new, optional 4-high pallet design increases the amount of fiberglass material in the standard pallet footprint by 33% enabling producers to fit more pounds within a distribution center, on a truck during delivery, and in the manufacturing site with no impact to floor space.

Applications

OptiSpray® Roving can be used in a variety of spray-up applications including: boats, truck caps, vehicle body parts, bath tubs, showers, spas, tanks, and applications with large parts, complex molds or sharp curvatures.

Technical Characteristics

(Nominal Values)

Other Tex may be available upon request

LINEAR WEIGHT OF ROVING (Tex)	YIELDS (Yds/Lb)	LOSS ON IGNITION (%) ISO 1887: 1995
2400	207	1.10
3000	165	1.10

Availability and Packaging

(Standard Reference)

- Each OptiSpray® doff is protected by a tack-wrap polythene film and identified by an individual label; please do not remove film during use.
- Creel-Pak™ and customer specific packaging 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-PAK™	PALLETS APPROX. FIBERGLASS
						NUMBER OF ENDS	WEIGHT* (KG)
OptiSpray® Rov. Creel-Pak™ 4E 2400/3000	303	129.5 x 96.5	3	16	48	4	941
OptiSpray® Rov. Creel-Pak™ 2E 2400/3000	303	129.5 x 96.5	3	16	48	2	941
OptiSpray® Rov. Close Top™ 2400/3000	303	129.5 x 96.5	3	16	48	Individual Boxes	1104
Optional OptiSpray® Rov. Creel-Pak™ 2E 2400	303	129.5 x 96.5	4	16	64	2	1255

*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 five identification labels detailing the product reference, pallet net and gross weights, production date and pallet production code.

Storage

It is recommended to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage; the product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, but retesting is advised after two years from the initial production date to insure optimum performance.



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