

OPTISPRAY® PRO MULTI-END ROVING

**Better productivity
and aesthetics**



OptiSpray® PRO multi-end roving represents a compelling solution for fabricators that want to save time and improve cosmetic appearance.

- ✓ 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 designed to provide optimal performance for spray-up applications where fast wet-out, increased productivity, and manufacturing speed are preferred.

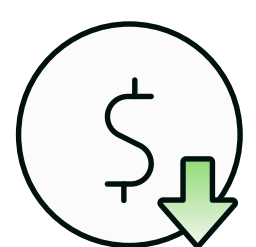
FOR OPTIMAL PRODUCTIVITY AND AESTHETICS

Product Benefits



Increased Productivity

- OptiSpray® PRO Roving is offered in a unique 4-high doff pallet configuration weighing ~2700 lb (1254 kg) per pallet. This design increases productivity by requiring fewer pallet turnovers and less time moving material by fewer employees.



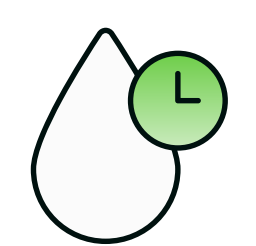
Reduced Cost

- Higher glass loading with optimal resin consumption reduces the amount of expensive resin required.



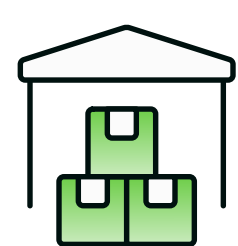
Improved Aesthetics

- Reduction in fiber print, improved short-term and long-term waviness, and improved B-side cosmetics.



Fast Wet-Out

- Designed to provide optimal performance for spray-up applications where fast wet-out speed is preferred; great performance in various types of part complexities.



Packaging To Reduce Waste And Increase Floorspace

- The 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.

Up to
21%
increase in
productivity.*

*Third-party external evaluation of a Marine structural liner showed up to a 21% reduction in time/ft² versus worst-performing fiberglass option.

Application

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

Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	YIELD (YD/LB)	LOSS ON IGNITION (%) ISO 1887:1995
2400	207	1.25
3000	165	1.25

Availability & Packaging

- Each OptiSpray® PRO 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 LxW (CM)	LAYERS PER PALLET	DOFFS PER LAYER	TOTAL NUMBER OF DOFFS	CREEL-PAK®	PALLETS APPROX. FIBERGLASS
						NUMBER OF ENDS	WEIGHT* (kg)
OptiSpray® PRO Rov. Creel-Pak® 4E 2400/3000	281	114 x 114	4	16	64	4	1344
OptiSpray® PRO Rov. Creel-Pak® 2E 2400/3000	281	114 x 114	4	16	48	2	941
					64		1344
OptiSpray® PRO Rov. Close Top® 2400	303	96.5 x 129.5	4	12	48	Individual Boxes	1114

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

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10 °C and 35 °C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance. A defined shelf life has not been established for the product when stored under recommended conditions. However, retesting is recommended after two years from the date of manufacture to help ensure optimum performance.

MAKE
MORE
POSSIBLE™

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