



K247 INCREASED SHEARING PERFORMANCE

K247 multi-end spun roving is specifically designed to provide extra reinforcement in the transversal direction.

- Strands are structured into loops to form the roving, providing maximum strand strength.
- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with unsaturated polyester, vinyl ester, and epoxy resin systems.

FOR PULTRUSION, WEAVING, AND FILAMENT WINDING

Product Benefits

Excellent Processing

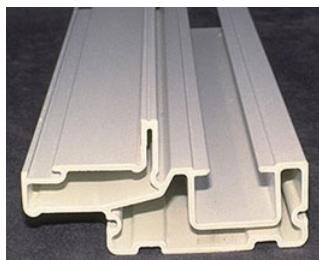
- Features easy unwinding and excellent package run-out for uniform dispersion with low fuzz and static, which means less cleanup and better machine efficiencies.
- Ideal ability to take up complex shapes of profiles by extrusion.
- Provides even glass/resin distribution, resulting in excellent surface aspect in the finished product.

Enhanced Service Life & Durability

- Compared to standard E-glass, Advantex® glass helps with enhanced service life in applications facing corrosion.

Applications

K247 spun roving is especially designed for applications requiring additional reinforcement in the transversal direction such as a pultrusion of profiles and weaving for shipbuilding.



Technical Characteristics (Nominal Values)

LINEAR WEIGHT OF ROVING (TEX)	LOSS ON IGNITION (%)	MOISTURE CONTENT (%)
ISO 1889	ISO 1887	ISO 3344
1800/2800/4000	0.60	<0.15

Availability & Packaging

Each K247 roving is protected and packed into a polyamide plastic bag and identified with an individual label.

MANUFACTURING REGION	PRODUCT	DOFF Ø INT / EXT (MM)	PALLET DIMENSIONS L x W (CM)	LAYERS PER PALLET	DOFFS PER LAYER	PALLETS APPROXIMATE FIBERGLASS WEIGHT* (KG)
Europe	K247 1800	75/220	114 x 114	4	25	11.5
	K247 2400	75/280		4	16	11.5
	K247 4800					19.0

*Add 50 kg for the gross weight

Labeling

Each doff has a self-adhesive identification label showing the product description, net weight, and production date. Each pallet has at least two 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 ensure optimum performance.



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Pub No. 10024292. Printed in U.S.A. June 2020.

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