

K247 MULTI-END SPUN ROVING

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.
- ✔ 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.

Application

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



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX) ISO 1889	LOSS ON IGNITION (%) ISO 1887	MOISTURE CONTENT (%) ISO 3344
1800/2800/4000	0.6	<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

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.

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