

P249 MULTI-END ROVING

Optimal results
at high speed



P249 multi-end roving is a compelling solution designed to provide optimal use for long fiber injection (LFI) applications.

✔ Produced with patented Advantex® corrosion resistant E-CR glass.

✔ Compatible with polyurethane resin systems.

FOR LONG FIBER INJECTION APPLICATIONS

Product Benefits



Excellent Processing

- Proprietary sizing enables optimal processing in LFI applications with: low static and no fuzz, easy chopping without long fiber cuts, and excellent runnability with smooth unwinding, even at high speeds.



Enhanced Service Life

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

Application

P249 can be used for LFI processes to produce parts for agricultural, recreational vehicles, trucks, or construction machinery.



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	LOSS ON IGNITION (%)	MOISTURE CONTENT (%)
ISO 1889	ISO 1887	ISO 3344
2400/4800	1.40	≤0.20

Availability & Packaging

P249 is produced in the EU but available worldwide on request.

Each doff of P249 is protected by a bag, made of shrink-wrap polyethylene, which should not be removed when it is used, and each bag is identified by an individual label.

Air splice package is available on request.

MANUFACTURING REGION	PRODUCT	LAYERS PER PALLET	DOFFS PER LAYER	TOTAL NUMBER OF DOFFS	NUMBER OF ENDS	PALLET NET* WEIGHT (KG)
Europe	P249 2400/4800	3/4	16	48/64	1 - 2 - 4 - 16	884/1312

* Add 35 to 45 kg to obtain gross weight.

Each pallet can be packaged in bulk or Creel-Pak® packaging format. Pallets are stretch wrapped for load stability and for protection during transport. All individual packages are wrapped with Tack-Pak® packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

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.

MAKE
MORE
POSSIBLE™

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