



P249 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 by Owens Corning.
- 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

- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

Applications

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



Technical Characteristics (Nominal Values)

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	EC 2400/4800 P249	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

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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