



P219

RELIABLE PIPE PRODUCTION

P219 is a multi-end roving designed specifically for the manufacture of composite pipes by centrifugal casting technology.

- Provides optimal choppability and fast wet-out.
- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with unsaturated polyester and vinyl ester resins.

FOR CENTRIFUGAL CASTING

Product Benefits

Excellent Processing

- Proprietary sizing enables optimal processing in centrifugal applications at various line speeds, featuring easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and no static.
- With flat wet-out and high impregnation characteristics, the product allows excellent resin flow.

Impressive Mechanical Properties

- Optimal adherence to the resin matrix, along with excellent wetting characteristics, provides enhanced mechanical properties in semi-structural applications.

Enhanced Service Life

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

Applications

P219 can be used in a variety of applications, including: sewer pipes, irrigation, hydropower, and chemical industries.



Technical Characteristics (Nominal Values)

LINEAR WEIGHT OF ROVING (TEX)	LOSS ON IGNITION (%)	MOISTURE CONTENT (%)
ISO 1889	ISO 1887	ISO 3344
2400	1.25	≤0.20

Availability & Packaging

P219 is available worldwide.

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.

MANUFACTURING REGION	PRODUCT	LAYERS PER PALLET	DOFFS PER LAYER	TOTAL NUMBER OF DOFFS	NUMBER OF ENDS	PALLET NET WEIGHT (KG)
Europe, Americas	P219 2400	3/4	16	48/64	1 - 2 - 4 - 16	912/1216

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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