



P215 RELIABLE SMOOTH AND EVEN SURFACES

P215 multi-end roving represents a compelling solution for sheet molding compound and headliner applications.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with polyester, vinyl ester and polyurethane resin systems.

FOR SMC AND HEADLINERS WHERE SURFACE ASPECT IS KEY

Product Benefits

Excellent Processability

- Designed for excellent processing at various line speeds, P215 features easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz, and static.
- Excellent choppability yields cleaner machinery and less maintenance.

Excellent Surface Aspect

- Process benefits combined with desirable product design ensure smooth and even surfaces, and invisible glass fibers on finished parts.

Enhanced Service Life

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

Applications

P215 is designed for sheet molding compound applications where surface aspect is key. It is recommended for low shrink and low profile applications including automobile body parts, brake pads, and high-end sanitary parts. The product is especially impressive in headliner applications where the perfect glass opening and distribution ensure smooth surface and homogeneous thickness.



Technical Characteristics (Nominal Values)

LINEAR WEIGHT (TEX) (G/KM)	LOSS ON IGNITION (%)	MOISTURE (%)
ISO 1889: 1997	ISO 1887: 1995	ISO 3344: 1997
4800/2400	1.20	≤0.20

Availability & Packaging (Standard Reference)

PRODUCT (TEX)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG/LB)	MANUFACTURING REGION
P215 2400/4800	3 or 4	12 or 16	3, 4, 12 or 16	1100/2,425 1280/2,822	Europe, Americas, Asia Pacific

Labeling

Each doff has a self-adhesive identification label, showing the product reference and the production date. Each pallet has at least one identification label detailing the product reference, pallet net and gross weights, production date, and pallet production code. The packaging system is designed to allow short term stacking of two pallets. When stacking two-high, care should be taken to correctly and smoothly place the top pallet. It is recommended to use a plywood plate between the two pallets in order to not damage the lower pallet.

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 insure optimum performance.



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