



PANELUXE® PRO MULTI-END ROVING

Optimized panel surface appearance

High-performance for fast wet-through and good density.

- ✔ Produced with Advantex corrosion resistance E-CR glass by Owens Corning.
- ✔ Compatible with unsaturated polyester and acrylic resin systems.
- ✔ Paneluxe® PRO multi-end roving represents an ideal solution for demanding applications requiring high-quality surface finish in continuous sheet production.

Product Benefits



Excellent Processability

- Easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.
- Easy choppability and splitting for excellent fiber distribution and laydown.
- Optimized product sizing for enhanced processability and improved productivity.



Enhanced Performance And Surface Aesthetics

- Improved wet-out allows higher glass loading because of excellent wet-through and impregnation.
- Excellent fiber distribution for smooth surface aspect and consistent finish behind gel coat.
- Improve the appearance of the surface of the panel.



Enhanced Service Life

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

Applications

Paneluxe® PRO glass reinforcement is designed to be chopped for the continuous production of recreational vehicle body parts.



Availability

Paneluxe® PRO is available in North America. Other Tex may be available upon request.

MANUFACTURING LOCATION	PRODUCT/DOFF DESCRIPTION	EXTERNAL Ø (IN)	HEIGHT (IN)	NET WEIGHT (LB)
North America	Paneluxe® Pro 2400 Tex	12	10.3	51.5
	Paneluxe® Pro 4800 Tex	11	10.3	43
	Paneluxe® Pro MG 4800 Tex	22	24.5	480

Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX) (KG/KM)	YIELDS (YD/LB)	LOSS ON IGNITION (%) ISO 1887:2014
Paneluxe® Pro 2400 Tex	207	0.85 nom
Paneluxe® Pro 4800 Tex	103	0.85 nom
Paneluxe® Pro MG 4800 Tex	103	0.85 nom

Packaging & Labeling

Each bobbin is protected by a plastic film (Tack-Pak®). Please do not remove film during use. Creel-Pak® packaging is available upon request.

Each bobbin 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.

MANUFACTURING REGION	CREEL-PAK®	PRODUCT (TEX)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG)
North America	3Hi	2400/4800	3	16	4/16	906 KG/1995 LB
North America	4Hi *Standard*	2400	4	12	12	1123 KG/2475 LB
North América	MEGADOFF® (MG)	4800	1	4	4	840 KG/1952 LB

Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 10 °C and 35 °C and a relative humidity between 35% and 85%. The glass fiber products must remain in their original packaging material until the point of usage. If the storage temperature is below 15 °C, it is recommended that the product be stored in the workshop, within its original packaging, at least 24 hours prior to use to help prevent condensation. 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, and retesting is advised after three years from the initial production date to ensure optimum performance.

**MAKE
MORE
POSSIBLE™**

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