

PANELUXE® LITE MULTI-END ROVING

Optimized panel surface appearance and processing



✓ Produced with Advantex® corrosion resistance E-CR glass.

✓ Compatible with unsaturated polyester and acrylic resin systems.

✓ Paneluxe® Lite multi-end roving represents an ideal solution for demanding applications requiring high-quality surface finish in continuous sheet production.

FOR DEMANDING CONTINUOUS SHEET PRODUCTION APPLICATIONS

Product Benefits



Excellent Processability

- Easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.
- Enhanced choppability and splitting for excellent fiber distribution and lay-down.
- Optimized product sizing for enhanced processability in humid environments.



Enhanced Performance

- 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 a gel coat.
- Improve the appearance of the surface of the panel.



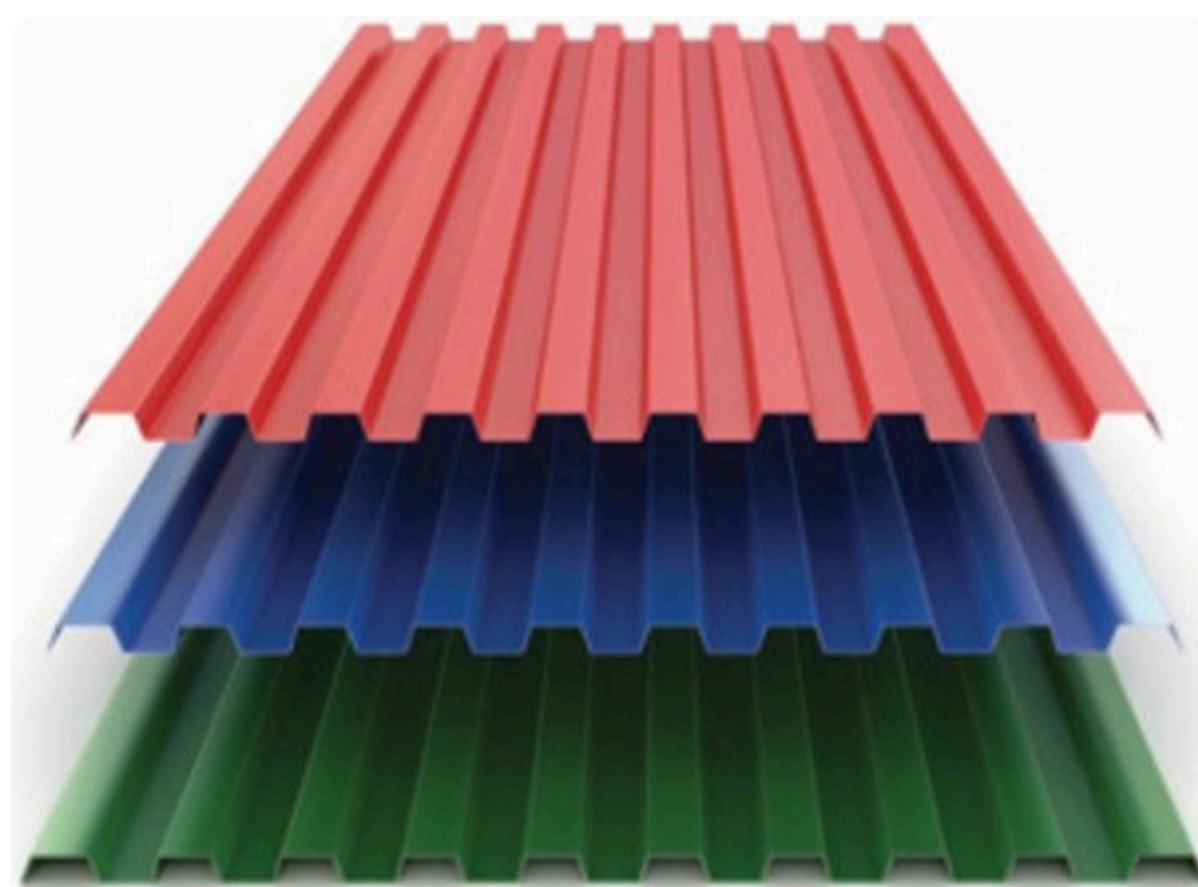
Enhanced Service Life

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

Compared to legacy OCF offerings.

Application

Paneluxe® Lite is designed for the continuous production of opaque and colored sheets in flat or profiled forms. Industrial applications include wall liner panels, corrugated wall panels, roofing, cladding, casings, and siding. Roving is designed to provide optimal translucency in skylight panels, greenhouses, decorative panels for commercial buildings, and roofs for trucks and industrial buildings.



Availability

Paneluxe® Lite 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® Lite 2400 Tex	11:12	10.3	43:51.5
	Paneluxe® Lite 4800 Tex	11	10.3	43

Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX) (KG/KM)	YIELDS (YD/LB)	LOSS ON IGNITION (%) ISO 1887:2014
Paneluxe® Lite 2400 Tex	207	0.85 nom
Paneluxe® Lite 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 not to 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	4Hi	2400	3x4	12	12	(1,123 KG /2,475 lb)
			4x4	16	16	(1,248 KG /2,745 lb)
North América	3Hi	4800	4x4	16	4, 16	(936 KG /2,059 lb)

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.

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