

3040L

MULTI-END ROVING

Optimal panel
processing



3040L multi-end roving represents a compelling solution for opaque panels where easy processing and consistent laminate properties are required.

✔ Produced with patented Advantex® corrosion-resistant E-CR glass.

✔ Compatible with unsaturated polyester resins.

FOR PRODUCTION OF HIGH-QUALITY OPAQUE PANELS

Product Benefits



Efficient Processability

- Easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static for large and/or semi-structural part molding.



Enhanced Service Life

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

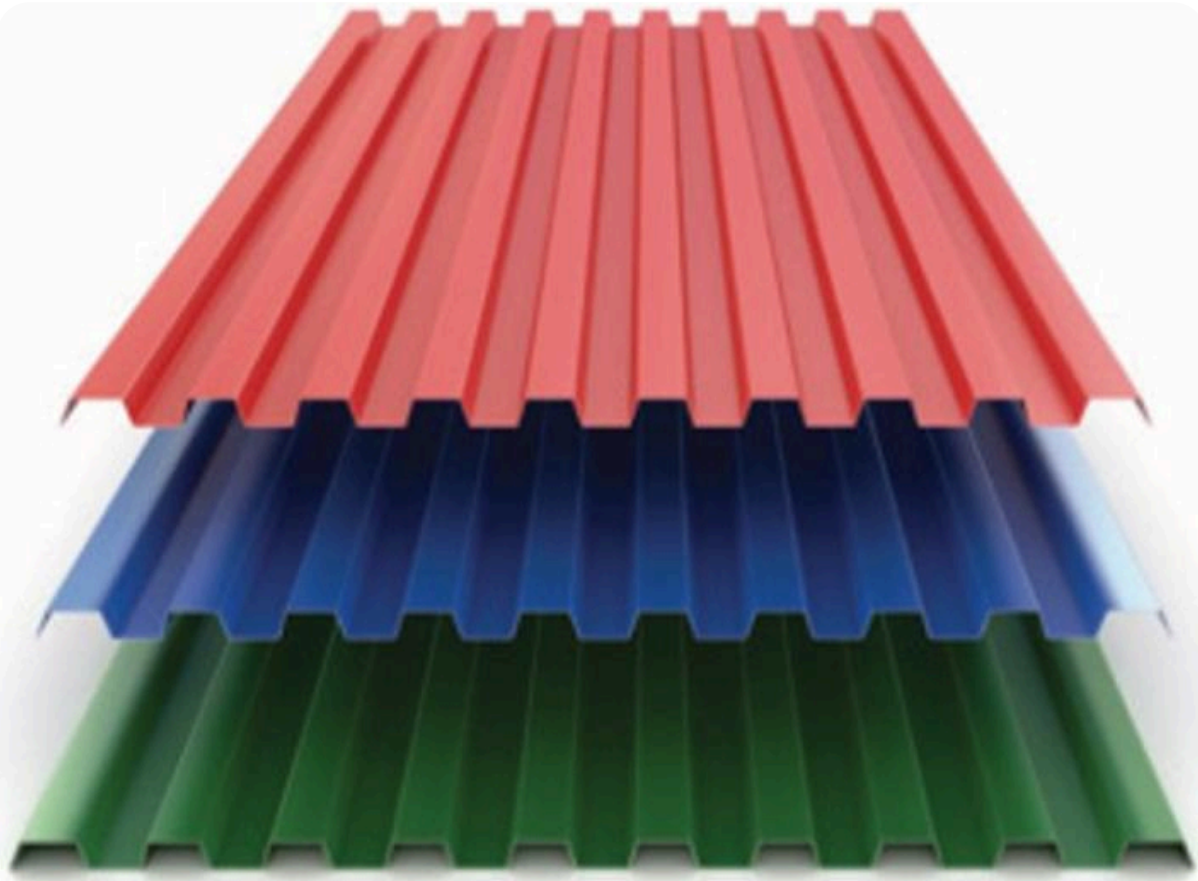


Enhanced Performance

- Better wet-out allows higher glass loading due to excellent wet-through and impregnation. This can be leveraged to further enhance the mechanical strength and stiffness of the composite part in complex structures.
- Excellent fiber distribution for smooth surface aspect and consistent thickness with minimal color shift in filled pastels.

Application

3040L 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.



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YDS/LB)	LOSS ON IGNITION (%) ISO 1887:1995
2400	207	0.85

Availability

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 (TEX)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG/LB)
North America	3040L 2400	4	12	12	1,051/2,317

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

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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