

R63S

MULTI-END ROVING

Fast impregnation
speed



R63S multi-end roving is specially designed to reinforce thermoset materials used in sheet molding compound (SMC), advanced molding compound (AMC), and continuous impregnated compound (CIC) processes.

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

✔ Compatible with polyester and phenolic resin systems.

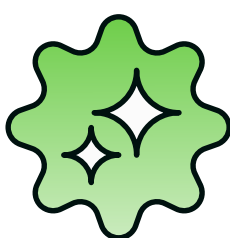
FOR SMC, AMC, AND CIC APPLICATIONS

Product Benefits



Excellent Processing

- Proprietary sizing enables optimal processability in both SMC and AMC processes with: low static and fuzz, easy chopping without long fiber cuts, and excellent runnability with smooth unwinding.



Desirable Mechanical Properties

- Optimal adherence to the resin matrix (unsaturated polyester and phenolic), along with excellent wetting characteristics, provides enhanced mechanical properties in semi-structural applications.



Enhanced Service Life

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

Application

R63S can be used for semi-structural parts in automotive and heavy truck industries.



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX) ISO 1889	LOSS ON IGNITION (%) ISO 1887	MOISTURE CONTENT (%) ISO 3344
4800	0.70	≤ 0.10

Availability & Packaging

Limited worldwide availability, on request.

MANUFACTURING REGION	DESCRIPTION	NOMINAL DOFF DIAMETER (MM)	NOMINAL DOFF WEIGHT (KG)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS
Latin America	R63S 4800	287	21.7	3	12	6

2400 Tex and other packaging options are available (e.g., Creel-Pak®, bulk pack). Please contact your sales representative.

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.

MAKE
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POSSIBLE™

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