

973 & 973CX1 MULTI-END ROVING

Enhance surface aesthetics & performance



973 family of products represents a compelling solution for Sheet Molding Compound (SMC) Class A & semi-structural parts where efficient processing, superior surface finish and mechanical properties are required.

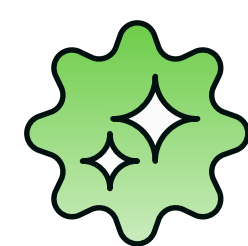
- ✓ 973 & 973CX1 multi-end rovings are made from Advantex® continuous glass filaments.
- ✓ These products are compatible with polyester and vinyl-ester resin systems; as well as polyurethane resins used in Long Fiber Injection (LFI) processes.

Product Benefits



Efficient Processability

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



High Mechanical Properties

- Optimal adherence to the resin matrix, along with excellent wetting characteristics provides enhanced mechanical properties in semi-structural applications.



Class A Surface Finish

- Excellent wetting characteristics allow lower sheet density, resulting in Class A surface quality in Low Profile SMC.



Enhanced Service Life

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

Application

973 & 973CX1 products are designed to provide optimal mechanical and aesthetic performance in Low Profile Class A automotive and semi-structural heavy truck applications. Good surface finish can also be achieved in LFI applications with in-mold coating.



Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YD/LB)	LOSS ON IGNITION (%) ISO 1887:1995
2200 / 4400 / 4500	207 / 110	1.85 / 1.90 / 1.88

Availability

Available worldwide — other Tex may be available upon request.

MANUFACTURING REGION	PRODUCT/DOFF DESCRIPTION	EXTERNAL Ø MM (IN)	HEIGHT MM (IN)	NET WEIGHT (KG/LB)
North America	973 4500 Tex	280; 305; 355 / 11; 12; 14	260 / 10.3	30 / 67.5
Latin America	973 4400 Tex	280; 305	260	18;21
Asia Pacific	973C 4500 Tex / 973CX1 2200 Tex	280	265	18

Packaging and 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	PRODUCT	DOFF Ø (MM/IN)	PALLET DIM LxWxH (CM/IN)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG/LB)
North America	973 4500 Tex	280; 305; 355 / 11; 12; 14	142 x 109 x 119 / 56 x 43 x 47	4	12	1 to 16	1470/3,240
Latin America	973 4400 Tex	280; 305	129 x 97 x 120	4	12	1 to 12	1000

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
MORE
POSSIBLE™

US & Canada
2790 Columbus Road
Building 70
Granville, Ohio, USA 43023
+1 866 2GET GLAS

Europe (France)
767 Quai Des Allobroges
Chambery
Rhone-Alpes 73000, France
+33 4 79 75 55 52

This information and data contained herein is offered solely as a guide in the selection of product. We do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The physical and chemical properties of this product represent typical, average values obtained in accordance with stated test methods and are subject to normal manufacturing variations. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.

Pub. No. 10010491. 973 & 973CX1 Product Data Sheet. October 2026. English. © 2026 OCF - Original Composites & Fiberglass. All Rights Reserved.