



# 957 PIGMENTED SEMI- STRUCTURAL PARTS

**957 multi-end roving represents a compelling solution for SMC (Sheet Molding Compound) applications where UV stability and high mechanical properties are required.**

- 957 product is made from Advantex® glass.
- Compatible with polyester and vinyl ester resin systems, as well as some polyurethane resins.

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## Product Benefits

### Efficient processability

- Due to proprietary sizing, the product shows low static and fuzz, easy choppability (no long fiber cut), excellent runnability (smooth unwinding), thus enabling flat lay-down, low loft and uniform dispersion.

### Good surface aesthetics

- Due to its proprietary sizing, the product enables the use of pigmentable resin formulations, allowing optimal coloration and high UV stability in finished parts.

### Very good mechanical properties

- Due to its wetting characteristics and optimal adherence to the resin matrix, the product provides enhanced mechanical properties in semi-structural applications.

### Enhanced Service Life

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

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## Application

957 is designed to provide optimal aesthetics and mechanical performance in transportation, sanitary, and general purpose applications.



## Availability

957 is available in North America.

MANUFACTURING REGION	PRODUCT/ DOFF DESCRIPTION	EXTERNAL Ø (IN)	HEIGHT (IN)	NET WEIGHT (LB)
North America	957 4500 Tex	14	10.3	67.5

## Technical Characteristics (Nominal Values)

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YDS/LB)	LOSS ON IGNITION (%) ISO 1187:2014
4500	110	1.90

## Packaging and Labeling (Standard Reference)

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 (IN)	PALLET DIM. LxWxH (IN)	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (LB)
North America	957 4500 Tex	14	56 x 43 x 47	4	12	12	3.240

## Storage

It is recommended to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage; the product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. 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, but retesting is advised after two years from the initial production date to insure optimum performance.



### Americas

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