905A-AC MULTI-END ROVING

SMC for vinyl ester & polyester

High performance for fast wet-through and good density. 905A-AC is a reinforcement for Sheet Molding Compound (SMC), which offers improved processing over conventional products in vinyl ester resins and where fast wet-through and good sheet density are required.

- Made from Advantex® glass.
- Compatible with polyester and vinylester resin systems.
- Manufactured from a collection of continuous glass filaments, gathered, without mechanical twists, into a split strand.

Product Benefits

Excellent Processability

- Good impregnation and wet-through characteristics enable 10–65% glass loading, easy unwinding and chopping, flat lay-down & uniform dispersion with low fuzz and static.
- Supports high line speeds for sheet compound wet-out/ wet-through in high-glass content compounds where accelerated line speeds are desired.

Great Mechanical Properties And Class-A Auto Surface

- Good product flow within mold, along with desirable wet-through characteristics allow lower sheet density and low sheet squeeze out, resulting in complex decorative contours, excellent mechanical properties, a Class A automotive surface and high stiffness in the final part.

Enhanced Service Life

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

Application

905A-AC roving is designed for automotive structural and semi-structural applications.

905A-AC also supports a wide variety of SMC applications and can be used in compounds that require standard line speeds.

Availability

905A-AC is available in North America. Other Tex may be available upon request.

MANUFACTURING REGION	PRODUCT/DOFF DESCRIPTION	EXTERNAL Ø (IN)	HEIGHT (IN)	NET WEIGHT (LB)
North América	905A-AC 4400 Tex	14	10.3	67.5

Technical Characteristics

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

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

Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 10 °C and 35 °C and a relative humidity between 35% and 85%. The glass fiber products must remain in their original packaging material until the point of usage. If the storage temperature is below 15 °C, it is recommended that the product be stored in the workshop, within its original packaging, at least 24 hours prior to use to help prevent condensation. 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, and retesting is advised after three years from the initial production date to ensure optimum performance.

MAKE MORE POSSIBLE™

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