

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.

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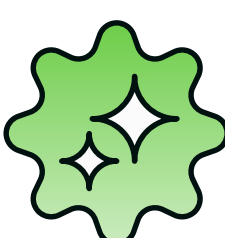
Compatible with polyester and vinylester resin systems.
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Manufactured from a collection of continuous glass filaments, gathered, without mechanical twists, into a split strand.

Product Benefits

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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.
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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.
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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 America	905A-AC 4400 Tex	14	10.3	68.6

Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YD/LB)	LOSS ON IGNITION (%) ISO 1187:2014
4400	113	1.73

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 (LB)
North America	905A-AC 4400	14	56 x 43 x 47	4	12	12	3,293

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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