

SE1200 SINGLE-END ROVING

Versatility for broad applications



Type 30® SE1200 single-end roving is a compelling solution designed specifically for knitting and weaving with versatility to work well in filament winding, pultrusion, and LFTP applications.

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

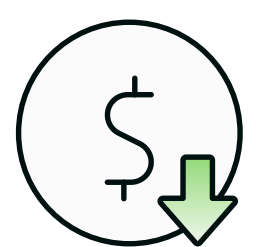
✓ Compatible with polyester, vinyl ester, epoxy, and polyurethane resins.

Product Benefits



Excellent Processing

Smooth run-out from lower drag across contact points produces less fuzz, resulting in smoother parts, less clean-up, and improved machine efficiencies.



Fast Wet-Out With Reduced Cost

Fast, uniform strand wet-out leads to higher glass loading and good adhesion, resulting in optimized part production speed which supports increased productivity and better-quality finished parts.



Multiprocess And Multi-Resin Compatible

Flexibility for use with standard weaving looms, multiaxial knitting machines, filament winding, and pultrusion.



Enhanced Service Life

Compared to standard E-glass, Advantex® glass provides longer service life in applications facing corrosion.

Application

SE 1200 is designed for use in the manufacture of knitted or woven glass fabrics used for transportation applications, pultruded central strength members for fiber optic cabling, filament wound pipe, and tanks for liquid transport or energy storage.

Availability & Packaging

SE1200 is manufactured in North America, South America, Europe, India and Asia Pacific. Not all tex are available in all regions. Please consult with your sales representative for additional information.

TEX	YIELD
100 – 200 – 275 – 300 – 320 – 385 – 410 – 480 – 600	4961 – 4965 – 2480 – 1805 – 1654 – 1550 – 1288 – 1210 – 1033 – 827
735 – 900 – 1100 – 1150 – 1200 – 1500 – 1800 – 2000	827 – 675 – 551 – 451 – 450 – 431 – 413 – 330 – 276 – 248
2000 – 2200 – 2400 – 4400 – 4800 – 8800 – 9600	250 – 225 – 207 – 113 – 103 – 56 – 52

*Fiber diameters range from 11 µm to 34 µm, depending on tex/yield.

Rovings are available in a single-end internal-pull package. Pallets are stretch wrapped for load stability. Each doff is wrapped for protection and to aid strand runout and transfer. Pallets are available in bulk or Creel-Pak® pallet packaging format, depending on region.

Labeling

Each individual package is labeled with information including: product name, tex/yield, producing plant, and production date.

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 three years from the date of manufacture to help ensure optimum performance.

MAKE
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POSSIBLE™

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