



TELESTRAND® UV SINGLE-END ROVING

Productivity through enhanced line speeds

Type 30® TeleStrand® UV single-end roving offers a compelling solution at high line speeds with an improved surface finish. It passes heat stress at high speeds improving productivity while running consistently in demanding climate conditions.

- ✓ Higher doff weight (32kg) and higher spool length provide longer production runs.
- ✓ Produced with patented Advantex® corrosion resistant E-CR glass.
- ✓ Compatible with epoxy acrylate resins and suitable for UV radical initiated cross-linking.

FOR PULTRUSION APPLICATIONS

Product Benefits



Increased Productivity

- Ability to run on higher line speed improves productivity (20% faster than current best in class product).
- Higher doff weight 32kg (Taloja) and higher spool length ensure longer run-out with fewer product changeovers.



Excellent Processing

- Smooth run-out combined with low fuzz properties, resulting in a smoother rod surface and less downtime for clean-up, enabling higher efficiencies and lower manufacturing costs.
- Boosted heat stress pass rate minimizes product waste.

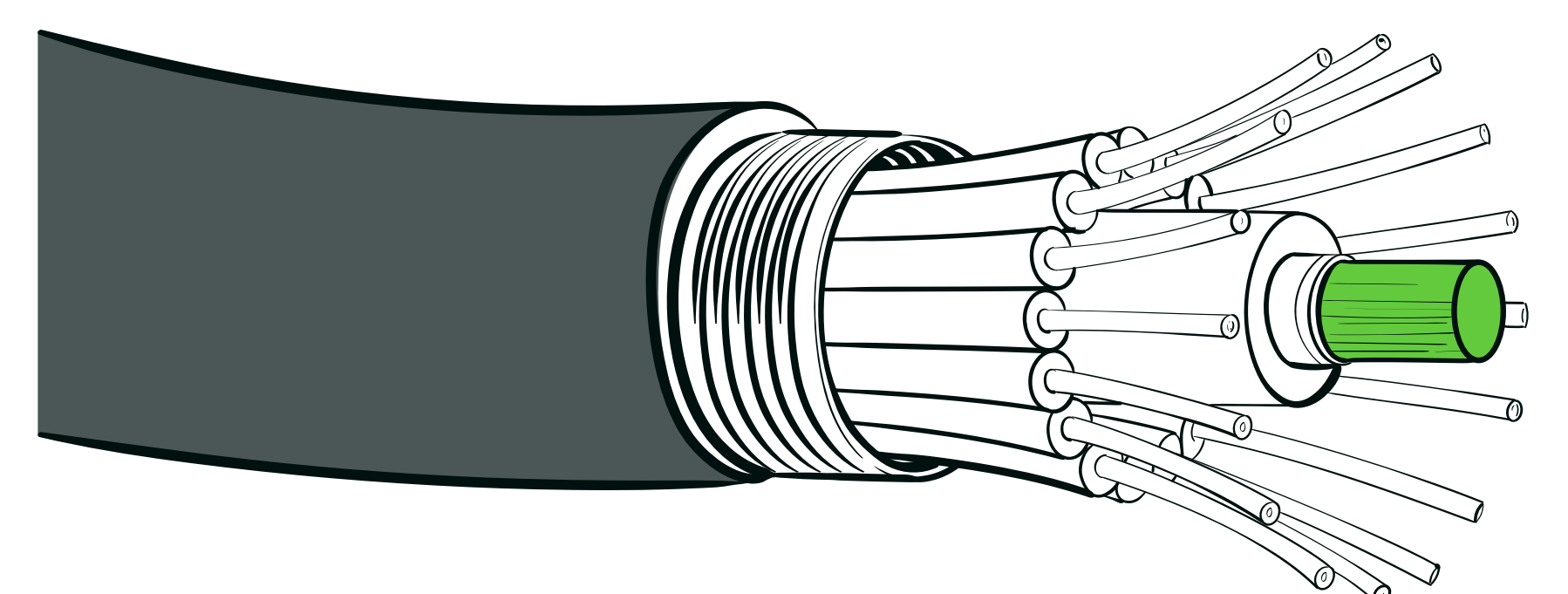


Performance In Extreme Conditions

- Product keeps uniform running properties across climatic conditions.
- Capable of running in broader range of temperature and humidity conditions than standard product.

Application

TeleStrand® UV roving is specially designed to be used in UV process for making of central strength member (CSM) for optical fiber cable. The product is ideal for other UV based processes and suitable for thermal based CSM applications.



Technical Characteristics

	TEST STANDARD	TELESTRAND® UV	INCUMBENT OC
Max Package Weight	N/A	32kg	32kg
Min Operating Temperature	N/A	1.5 °C	10 °C
Bend Radius	TEC	23D	23D
Heat Stress (125 °C, 1 Hr) @ 100 mpm	TEC	75%	50%

*Test in lab under industrial conditions.

Availability & Packaging

PRODUCT (tex)	FIBER DIAMETER (µm)	MANUFACTURING LOCATION	PACKAGE WEIGHT
600	17	Taloja	32kg and 25kg
735	19	Taloja	32kg and 25kg
1200	17	Taloja	32kg and 25kg
1800	21	Taloja	32kg and 25kg

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 run-out and transfer. Pallets are available in bulk pallet packaging format, depending on region.

Labeling

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

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
MORE
POSSIBLE™

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