



## ➤ PRODUCT BULLETIN

# Fiber-Line™ Precision Winding

Precision winding is a process in which successive coils of fiber are laid parallel or nearly parallel with each other to hold the maximum amount of fiber in a given volume.

Precision wound packages are critical for processing Fiber-Line™ engineered fibers. The optimized process provides solid package stability which enables faster line speeds.

Fiber-Line engineered fibers are supplied on a variety of colored, embossed and/or slit cardboard tubes to meet your equipment needs.

### KEY FEATURES OF FIBER-LINE PRECISION WINDING

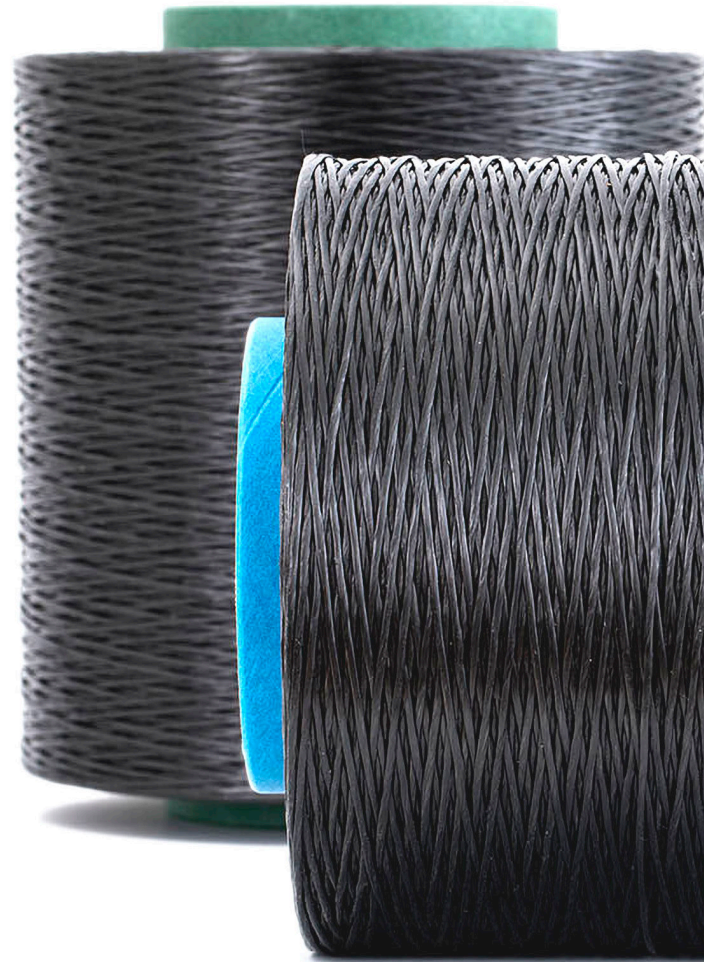
- Metered lengths available for accuracy
- Multiple ends pulled in equal tension
- Specialized equipment that will not damage filaments
- Well suited for various applications

### COMMON PRECISION WOUND FIBER-LINE FIBERS

- Para-Aramid
- PET Polyester Fiber
- Liquid Crystal Polymer (LCP)
- Fiberglass

### COMMON PRECISION WOUND PRODUCTS

- Swellcoat yarns
- Ripcords
- Binders/fillers
- Strength members

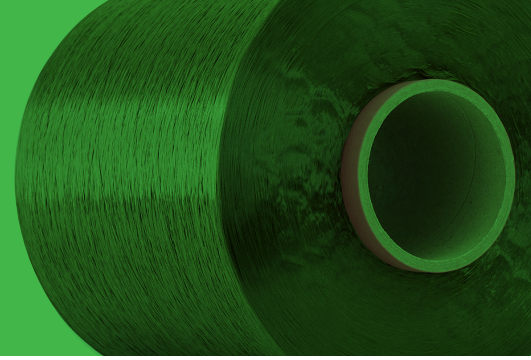


## SUSTAINABILITY SPOTLIGHT

We recycle/reuse plastic, cardboard, tubes, and reels from our precision winding process.



Recycle  
Solutions



For over 35 years, Avient's Fiber-Line business has provided science-driven expertise that improves the performance and functionality of high performance fibers. Our products extend the life of fiber optic telecommunication cables, enable the search for new energy reserves, and reinforce components for industrial operations. Our products add important characteristics, such as water-blocking, water repellence, adhesion, color, and wear & UV-resistance to these and many other applications. We believe that our ongoing commitment to be a leading sustainable organization and to remain at the forefront of fiber and coating technology will continue to drive the success of our customers, shareholders, and employees.

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