

**WHY FIBER-LINE® BELT & HOSE YARN?****Key Features**

- Flexible & lightweight reinforcements
- Limited elongation & high strength
- Various twisted & corded constructions available
- Significantly reduce fraying during processing
- Metered lengths available

**FIBER-LINE® FIBERS****FOR BELT & HOSE REINFORCEMENT**

- Kevlar® Para-Aramid
- Vectran® Liquid Crystal Polymer (LCP)
- Carbon Fiber
- PET Polyester
- Technora®

**FIBER-LINE® PERFORMANCE****ADDING COATINGS**

- Bondcoat™:  
Adhesion promotion to urethanes

**Overview**

- FIBER-LINE® produces various twisted and corded products for re-inforcement in drive/timing belts and hoses. These products have high-strength, low stretch, and excellent fatigue properties.
- FIBER-LINE® twisted and corded products are properly torque-balanced for optimal performance.
- FIBER-LINE® Bondcoat™ products were created for applications where an untreated fiber does not have the ability to provide the appropriate amount of bonding characteristics to another material.

**Packaging**

FIBER-LINE® Belt & Hose reinforcement yarn are supplied on a variety of cardboard tubes to meet your equipment needs. Contact us today with tube dimensions you require. Packages can be supplied on colored, embossed and/or slit tubes. Plastic or metal reels are also available.



**POPULAR BELT & HOSE REINFORCEMENT PRODUCTS**

<b>Product ID</b>	<b>FIBER-LINE® Coating</b>	<b>Base Fiber</b>	<b>Nominal Break Strength</b>	<b>Nominal Yield</b>	<b>Geometry</b>	<b>Nominal Diameter</b>	<b>Notes</b>
<b>K1000T</b>	FIBER-LINE® Bondcoat™	Kevlar®	43 LBS (19 KGs)	12987 FT/LB 8725 M/KG	Round/Flat	.374 mm	Twisted Kevlar with heat-activated adhesive coating
<b>K2160T</b>	FIBER-LINE® Bondcoat™	Kevlar®	100 LBS (45 KGs)	5847 FT/LB 3928 M/KG	Round/Flat	.558 mm	Twisted Kevlar with heat-activated adhesive coating
<b>K1500 1x2x3</b>	FIBER-LINE® Bondcoat™	Kevlar®	400 LBS (180 KGs)	1366 FT/LB 917 M/KG	Round	1.22 mm	Twisted Kevlar cord with heat-activated adhesive coating
<b>V1500 2x3</b>	FIBER-LINE® Bondcoat™	Vectran	550 LBS (250 KGs)	1373 FT/LB 921 M/KG	Round	1.305 mm	Twisted Vectran cord with heat-activated adhesive coating

## ABOUT FIBER-LINE®

For over 25 years, FIBER-LINE® has provided science-driven expertise that improves the performance and the end-use processing of high performance fibers. Our products enable the search for new energy reserves and extend the life of fiber optic telecommunication cables. They also add important characteristics, such as SWELLCOAT® water-blocking, water repellence, adhesion, color, and wear and UV-resistance to these and many other applications. We believe that our ongoing commitment to protect the environment, to remain at the forefront of fiber and coating technology, and to 'treat others as we want to be treated' will continue to drive the success of our customers, shareholders, and employees.



### LOCATIONS

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