

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 torquebalanced 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.



FIBER LITE[®] MOVING HIGH PERFORMANCE FIBERS FORWARD

POPULAR BELT & HOSE REINFORCEMENT PRODUCTS

Product ID	FIBER-LINE [®] Coating	Base Fiber	Nominal Break Strength	Nominal Yield	Geometry	Nominal Diameter	Notes
K1000T	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
K2160T	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
K1500 1x2x3	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
V1500 2x3	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

This data is provided for informational purposes only, and does not constitute a specification. FIBER-LINE® makes no warranty, express or implied, that the product conforms to these values. Contact your FIBER-LINE® representative for exact product details which conform to your specific requirements.

ABOUT FIBER-LINE®

For over 25 years, FIBER-LINE[®] has provided sciencedriven 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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