



➤ PRODUCT BULLETIN

Fiber-Line™ Specialty Engineered Thermoplastic Tapes

Fiber-Line™ Specialty Engineered Thermoplastic Tapes are composite formulations composed of a wide range of fibers that are uniquely engineered to enhance fiber and composite tape performance—such as twisting and coating—and subsequently custom manufactured into a tape cured with a thermoplastic resin. Engineered fiber thermoplastic composite tapes provide excellent strength-to-weight performance and creep resistance suitable for demanding applications. Providing strength and reinforcement, Fiber-Line tapes can be custom-formulated to meet mechanical or thermal performance requirements.

KEY FEATURES

- Compatible with various Fiber-Line fibers, performance-adding processes, and thermoplastic resins to meet your application needs
- Tapes available up to 5" in width via spools or cut-to-length profiles
- Rapid prototyping capability

FIBERS

- Carbon Fiber
- Kevlar® Para-Aramid
- Nomex® Meta-Aramid
- Fiberglass

PERFORMANCE-ADDING PROCESSES

- Coating
- Twisting

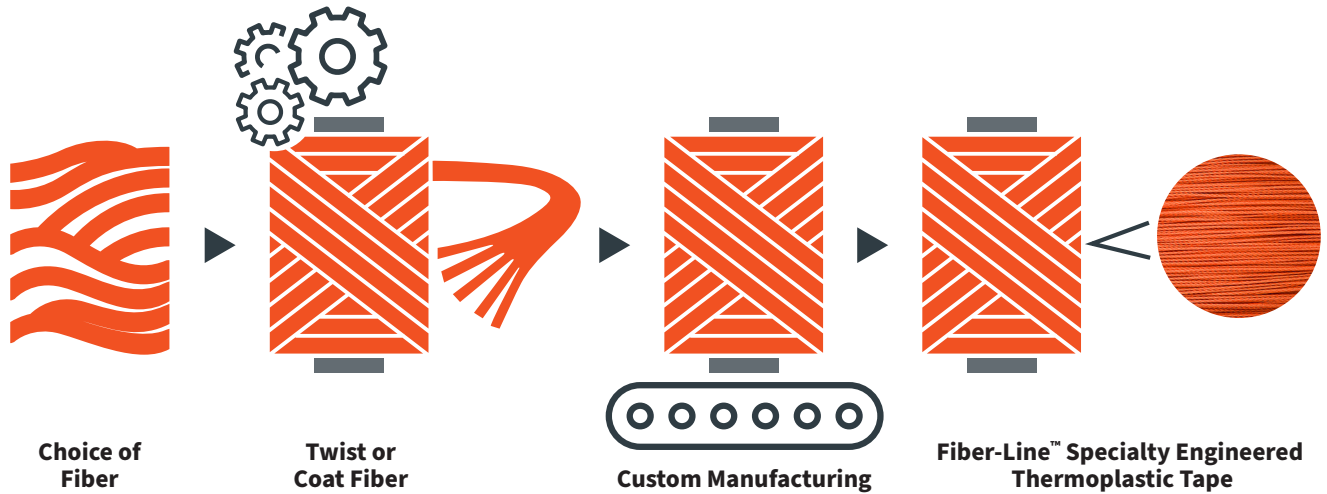
KEY APPLICATIONS

- Oil & Gas
- Industrial
- Aerospace
- Composite applications needing unique/specialized reinforcement



CUSTOM DESIGN AND ENGINEERING

Combine your fiber of choice with Fiber-Line materials to enhance performance via coating or twisting processes before being formed into a thermoplastic tape. This manufacturing process enhances the thermoplastic tape's mechanical and thermal performance for specific application needs.



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