

BEYOND LIMITS

T LINK®
YARN/MONOFILAMENT

An advanced engineering thermoplastic adhesive
for ultimate performance and processability.

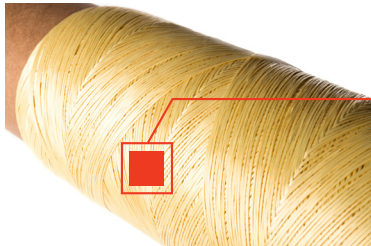
YARN/FILAMENTS

REINFORCEMENT FOR TEXTILE APPLICATIONS

Our novel T-Link® yarn and monofilaments are used as a method to introduce this resin to create a dry, drapable composite fabric that is ready for consolidation.

T-Link® yarn and monofilaments can effectively be co-woven or sewn into textile applications to make a dry thermoplastic composite with targeted and precise control of resin content.

PRODUCT	GRADES	Melt Index 190°C @ 2.16kg (ASTM D1238)	APPLICATIONS
COATED ARAMID YARN	3360 dTex aramid fiber coated with T-Link® to 5250 dTex	9 dg/min	– Cowoven with reinforcement fibers
MONOFILAMENT (DEVELOPMENTAL TECHNOLOGY)	450, 850, 2400 dTex	9 dg/min	– Drapable fabric with consistent resin placement – Weaving, knitting, braiding



KEY PRODUCT ATTRIBUTES

- Reduces the time and labor involved in applying a wet resin system and the subsequent curing of the thermoset resin
- Controls weight and resin content
- Ability to control the thickness of the laminate due to the co-woven feature
- Reduces the layup and process time
- No cold storage required

1) On galvanized steel (HD-G60). Bondline thickness: 0.05 mm, Overlap: 25.4 mm, Substrate thickness: 2.0 mm
2) On galvanized steel (EZ-G60). Bondline thickness: 0.07-0.11 mm



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