

T-LINK TECHNOLOGY

BEYOND LIMITS

An advanced engineering thermoplastic resin with excellent adhesive properties for ultimate performance and processability.

UNIDIRECTIONAL COMPOSITE/TAPE

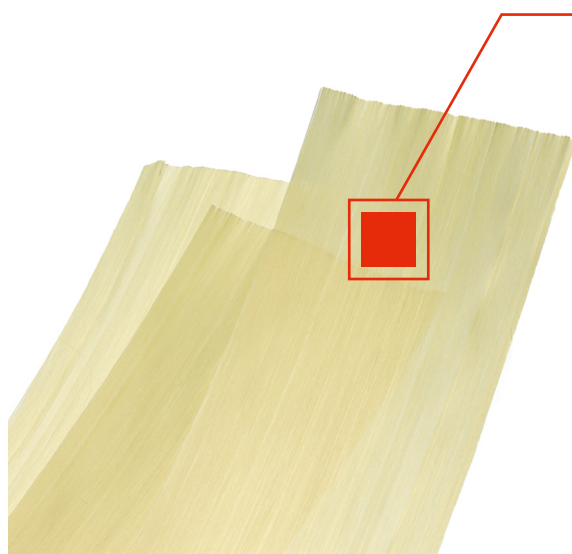
UNIDIRECTIONAL COMPOSITE/TAPE

T-Link™ can be used as the matrix resin that impregnates with the fiber to produce unidirectional composites/tapes for selective reinforcement. T-Link™ is compatible with a variety of structural reinforcement fibers (aramid, glass, carbon, etc.). The composite/tape can be used to improve tensile strength and stiffness in one direction while adding minimum thickness and weight.

Melt Index (dg/min @ 190°C): 30

PRODUCT	GRADES	WHAT DOES IT ENABLE
UNIDIRECTIONAL TAPE	- TBD*	- Selective reinforcement to improve tensile strength and stiffness in one direction while adding minimum thickness and weight

* Investigation Stage



KEY PRODUCT ATTRIBUTES

- Reduces the time and labor involved in applying a wet resin system and the subsequent curing of the thermoset resin
- Reduces waste materials, costs and weight
- Ability to control the thickness based on the diameter of the reinforcement fiber
- No freezer required
- High strength, rigidity, and toughness