

 L&L Products[®]

BEYOND LIMITS

T^{LINK}[®]

OVERVIEW

An advanced engineering thermoplastic adhesive
for ultimate performance and processability.

lproducts.com/t-link

GO BEYOND LIMITS

T-Link®, our advanced engineering thermoplastic adhesive, combines superior adhesion with the processing characteristics of a thermoplastic. T-Link® adhesion can also be consolidated into a composite structure quickly.



KEY PRODUCT ATTRIBUTES



ENHANCED STRUCTURAL RIGIDITY

- A matrix material with a high elastic modulus that remains impact-resistant when consolidated into continuous fiber composites
- Can be co-processed with materials such as glass, aramids, and some UHMW-PE to increase performance and rigidity
- Toughened material available for increased ductility, impact performance, and energy absorption



REDUCED WEIGHT AND PROFILE

- Some materials created with T-Link® allow for a lower ply count, potentially reducing weight and profile thickness



FLEXIBILITY IN DESIGN

- Dry to the touch for easy processing
- Strategic use reduces waste in processing compared to wet layup systems
- Does not require cold storage
- Long shelf life
- Reduces layup and process time resulting in lower labor costs



COST AND TIME SAVINGS

- Transparent and pigmentable
- Can be co-processed with dissimilar materials
- Superior bond strength to a wide range of substrates
- Lower processing temperatures won't damage natural fibers

PORTFOLIO



PELLETS

Injection moldable and extrudable



MICROPELLETS

Used as a binder resin for textiles and nonwoven fabrics



FILM

Processed with traditional press equipment



YARN/ FILAMENTS

Co-woven or sewn into advanced composite fabrics



Scan for disclaimer

C1-PUBLIC

lproducts.com/t-link