

BEYOND LIMITS

# T<sup>LINK</sup>®

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

# GO BEYOND LIMITS

L&L Products meets a long-existing industry need with T-Link®, an advanced engineering thermoplastic adhesive hybrid resin that does not require refrigeration or special handling and – being highly customizable – can be easily and quickly consolidated into a composite structure.

T-Link® is a good candidate when typical thermoplastic adhesive films are not performing sufficiently. Due to its thermoplastic nature, T-Link® is drapable for deep-drawn parts, allowing for the production of irregularly shaped components. T-Link® is commonly used to replace messy and time-consuming liquid epoxy solutions.



## KEY PRODUCT ATTRIBUTES



### ENHANCED STRUCTURAL RIGIDITY

- High-stiffness matrix material that remains impact-resistant when consolidated into fiber composites
- Can be co-processed with ballistic materials



### REDUCED WEIGHT AND PROFILE

- Allows for materials with lower ply counts, thereby reducing weight and profile thickness



### FLEXIBILITY IN DESIGN

- Transparent, pigmentable, and recyclable
- Can be co-molded with dissimilar materials
- Superior bond strength to a wide variety of substrates



### COST AND TIME SAVINGS

- Does not require refrigeration
- Reduces layup and process time, resulting in lower labor costs
- 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

