

 L&L Products®

BEYOND LIMITS

T^{LINK}
TOUGHENED

An advanced engineering thermoplastic adhesive
for ultimate performance and processability.

lproducts.com/t-link

TOUGHENED T-LINK®

STRONGER CARBON-FIBER COMPOSITES. SIMPLER PROCESSING.

Toughened T-Link® is a next-generation thermoplastic adhesive designed to improve the toughness, ductility, and damage tolerance of epoxy carbon-fiber composites. This dry-to-the-touch material integrates into laminate structures to deliver targeted reinforcement in interlaminar composites.

In composite panel testing, T-Link® film delivered a significant increase in short-beam shear performance and a 66% improvement in compression-after-impact strength versus epoxy prepreg-only panels. **The result is a practical pathway to lighter, stronger, and more resilient composite structures.**



KEY BENEFITS



BOOST DAMAGE TOLERANCE

Improves interlaminar toughness and delivers a 66% increase in compression-after-impact strength versus epoxy prepreg-only panels.



SIMPLIFY HANDLING

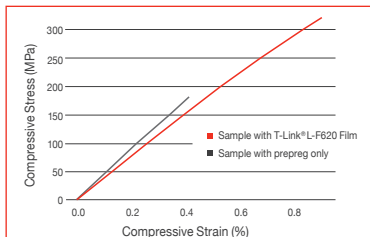
Dry-to-the-touch material requires no cold storage, supporting easier logistics, layup, and shop-floor use.



TARGET PERFORMANCE WHERE IT MATTERS

Available as film, pellets, and micropellets for precise placement in lightweight, high-performance composite structures.

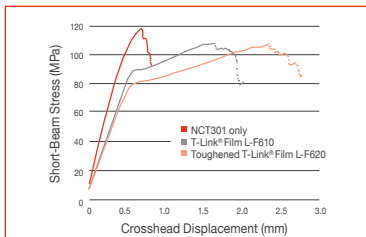
COMPRESSION AFTER IMPACT



RESULTS

There is a 66% increase in strength in samples made with T-Link® film and prepreg layers compared to samples made with prepreg layers only.

SHORT BEAM SHEAR



RESULTS

Toughened T-Link® film L-F620 increases mechanical performance in the short beam shear test (ASTM D2344) compared to samples without T-Link® material.

