

 L&L Products

BEYOND LIMITS

**T-LINK<sup>®</sup>**  
FILM

An advanced engineering thermoplastic adhesive  
for ultimate performance and processability.

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# FILM

## DRY-TO-THE-TOUCH FOR EASY HANDLING

T-Link® film is a dry-to-the-touch, engineered thermoplastic adhesive. It does not disrupt the intended color and allows for light transmission where applicable.\*

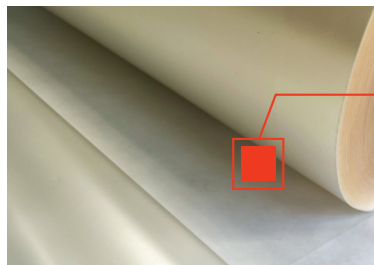
T-Link® film can be processed with traditional press equipment, has a short cycle time for bonding, does not require refrigeration, and has a long shelf life. Additionally, it has a low odor and is typically paintable.

| PRODUCT                                      | GRADES                                                      | Melt Index<br>190°C @<br>2.16kg<br>(ASTM D1238) | APPEARANCE  | LAP SHEAR<br>STRENGTH <sup>1</sup> | PEEL<br>STRENGTH <sup>2</sup> | FLEXURAL<br>STRENGTH/<br>MODULUS<br>(ASTM D790) | APPLICATIONS                                                                       |
|----------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|-------------|------------------------------------|-------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------|
| <b>L-F610<br/>T-LINK® FILM</b>               | 2.5 mil [63.5 µm],<br>5 mil [127 µm]                        | 10 dg/min                                       | Translucent | 10-15 MPa                          | 1-2 N/mm                      | 104 MPa/<br>2.9 GPa                             | – Consistent, efficient delivery<br>of resin system for composite<br>manufacturing |
| <b>L-F620<br/>TOUGHENED<br/>T-LINK® FILM</b> | 1 mil [25.4 µm],<br>2.5 mil in [63.5 µm],<br>5 mil [127 µm] | 9 dg/min                                        | Opaque      | 18-25 MPa                          | 3-4 N/mm                      | 86 MPa/<br>2.4 GPa                              |                                                                                    |

Typical values. This data does not represent a specification.

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



### KEY PRODUCT ATTRIBUTES

- High modulus
- High strain-to-failure – up to 40 %
- Short cycle times needed for bonding
- Long shelf life
- Can be stored at room temperature
- Bonds to a wide range of dissimilar substrates
- No cold storage required
- Flexible, clear, and low odor
- Fully thermoplastic
- Bonding/debonding
- Paintable and printable

\*Not intended for exterior UV exposure



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