

 L&L Products

BEYOND LIMITS

**T<sup>2</sup>LINK<sup>®</sup>**  
MICROPELLETS

An advanced engineering thermoplastic adhesive  
for ultimate performance and processability.

[lproducts.com/t-link](http://lproducts.com/t-link)

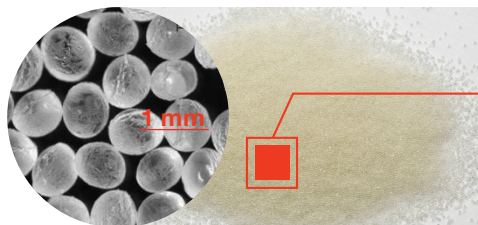
# MICROPELLETS

## CREATE STRONGER COMPOSITE REINFORCEMENT

T-Link® in micropellet form can be used as a binder resin for textile and non-woven industry, or as the particulate heat-activated adhesive for composite manufacturing.

Our resin is unique in that it has a high strain-to-failure and exhibits excellent adhesive properties. The micropellets have a particle size distribution of 600 to 800 µm.

| PRODUCT                                  | GRADES              | Melt Index<br>190°C @<br>2.16kg<br>(ASTM D1238) | APPEARANCE  | LAP SHEAR<br>STRENGTH¹ | PEEL<br>STRENGTH² | FLEXURAL<br>STRENGTH/<br>MODULUS<br>(ASTM D790) | APPLICATIONS                                       |
|------------------------------------------|---------------------|-------------------------------------------------|-------------|------------------------|-------------------|-------------------------------------------------|----------------------------------------------------|
| L-TE01<br>T-LINK® MICROPELLETS           | 0.6-0.8 mm diameter | 10 dg/min                                       | Translucent | 10-15 MPa              | 1-2 N/mm          | 104 MPa/<br>2.9 GPa                             | - Precise areal weight loading of resin on fabrics |
| L-TE20<br>TOUGHENED T-LINK® MICROPELLETS | 0.6-0.8 mm diameter | 9 dg/min                                        | Opaque      | 18-25 MPa              | 3-4 N/mm          | 86 MPa/<br>2.4 GPa                              | - Modifier in formulated products                  |



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

- Can be used for powder coating
- Long shelf life
- Fully thermoplastic
- No cold storage required
- High strength, rigidity, and toughness
- High strain-to-failure up to 40%



Scan for disclaimer

C1-PUBLIC

llproducts.com/t-link