

BEYOND LIMITS

T²LINK[®]
MICROPELLETS

An advanced engineering thermoplastic adhesive
for ultimate performance and processability.

MICROPELLETS

CREATE STRONGER COMPOSITE REINFORCEMENT

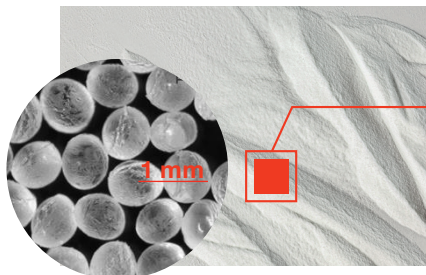
T-Link® in micropellet form can be used as a binder resin for textile and non-woven industry, or as the particulate heat-activated adhesive for composite manufacturing.

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

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 %



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