L&L Products®

BEYOND LIMITS

T-LINK®

An advanced engineering thermoplastic adhesive for ultimate performance and processability.

llproducts.com/t-link

L&L Products®

T-LINK®

T-LINK® SELECTION GUIDE

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

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 PELLETS	1.5-2.5 mm diameter	10 dg/min	Translucent	10-15 MPa	1-2 N/mm	104 MPa/ 2.9 GPa	– Base resin or modifier in formulated products – Compression molding, injection molding, and overmolding
L-TE20 PELLETS	1.5-2.5 mm diameter	9 dg/min	Opaque	18-25 MPa	3-4 N/mm	86 MPa/ 2.4 GPa	
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 – Modifier in formulated products
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	
L-F610 FILM	0.0025 in [63.5 µm], 0.005 in [127 µm]	10 dg/min	Translucent	10-15 MPa	1-2 N/mm	104 MPa/ 2.9 GPa	– Dry, easy to handle – Consistent, efficient delivery of resin system for composite manufacturing
L-F620 FILM	0.001 in [25.4 µm], 0.0025 in [63.5 µm], 0.005 in [127 µm]	9 dg/min	Opaque	18-25 MPa	3-4 N/mm	86 MPa/ 2.4 GPa	
COATED ARAMID YARN	3360 dTex aramid fiber coated with T-Link® to 5250 dTex	9 dg/min	Converted forms				– Cowoven with reinforcement fibers – Drapable fabric with consistent resin placement – Weaving, knitting, braiding
MONOFILAMENT (DEVELOPMENTAL TECHNOLOGY)	450, 850, 2400 dTex	9 dg/min					

Typical values. This data does not represent a specification.

Scan for disclaimer

C1-PUBLIC

llproducts.com/t-link

20260127