L&L Products®



BEYOND LIMITS

T-LINK®
SELECTOR GUIDE

An advanced engineering thermoplastic adhesive
for ultimate performance and processability.

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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 T-LINK® 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 TOUGHENED T-LINK®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 T-LINK® 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 TOUGHENED T-LINK® 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 T-LINK® FILM	2.5 mil [63.5 µm], 76 GSM 5 mil [127 µm], 152 GSM	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 TOUGHENED T-LINK® FILM	1 mil [25.4 µm], 30 GSM 2.5 mil [63.5 µm], 76 GSM 5 mil [127 µm], 152 GSM	9 dg/min	Opaque	18-25 MPa	3-4 N/mm	86 MPa/ 2.4 GPa	
COATED ARAMID YARN USING TOUGHENED T-LINK® L-TE20	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) USING TOUGHENED T-LINK® L-TE20	450, 850, 2400 dTex	9 dg/min					

Typical values. This data does not represent a specification.

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