

L-361

Film Adhesive,
Low-temperature Cure



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Product Data Sheet

Description

L-361 is a low-temperature curing, high-strength, modified epoxy film adhesive. L-361 is intended to be used for bonding of aluminum, fiberglass, aramid, and other structural materials.

Advantages of L-361

- ❖ The high strength and high toughness of L-361 allows the designer to use this material in high abuse areas such as aircraft interiors, cargo systems, marine structural bulkheads, etc.
- ❖ L-361 offers low-temperature curing for applications where elevated processing temperatures are problematic. Curing can be done in a vacuum bag, platen press, or autoclave from 20 hours at 140°F (60°C) or in just 30 minutes at 225°F (107°C) with contact pressure.

Physical Properties

- *Standard Weight:* 0.030 lbs/ft² (146 g/m²)
- *Optional Weights:* 0.045 lbs/ft², 0.060 lbs/ft²
- *Standard Thickness:* 0.007" (0.178 mm)
- *Volatile Content:* Less than 2.0%
- *Tack:* High Tack

Availability

- 50" Wide Rolls x 25 Yards Long (127 cm x 23 m)

Shelf Life

- 3 months at 0°F (-18°C)

Maximum Lay Up Life

- 18-24 hours at RT (75°F or 24°C)

Curable Work Life

- 24-36 hours at (75°F or 24°C)

Cure Cycles (10-80 PSI)

- 20 hours at 140°F (60°C), or
- 180 minutes at 175°F (79°C), or
- 30 minutes at 225°F (107°C).

Adhesive Primers

L-361 is compatible with:

- *L-309 Corrosion Inhibiting Primer*
- *L-312 Adhesive Primer*
- *L-319-1 Corrosion Inhibiting Adhesive Primer*

NOTICE:

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