

# Aerospace

.004" (4.0 Mil) Roll Form Laminating Adhesive  
with Flame-Retardant Adhesive

*Aerospace applications include:*

- floor coverings
- textiles (draperies & upholstery)
- seat cushions
- padding
- trays
- electrical conduits
- air ducting
- cargo covers

*For more information on FLEXcon's pressure-sensitive film solutions for aerospace, contact your local Sales Representative or our Performance Products Business Team at (508) 885-8440.*

*Product ID #: FLX068874*



Product:

**Flexcon®  
FlexMount® L-59FR 068874  
(4.0 Mil Transfer Tape,  
84# Liner)**

Benefits:

- 4.0 mil white flame-retardant non-halogenated adhesive
- Adhesive adheres well to acrylic, polypropylene, stainless steel, polyethylene, and glass
- Backed with an 84 lb. natural kraft polycoated layflat differential release liner ideal for roll-to-sheet converting
- Product is ideal for smooth surface applications
- FlexMount® L-59FR products at a 2.0 mil to 4.0 mil adhesive thickness are rated UL 94 V-0 when bonded to 2.0 mil polyimide and 2.0 mil aluminum foil (UL E518655)

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PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Adhesive	3.9-4.1 (99-104) +/- 0.1 (3)
	Liner	6.4 (163) +/- 10%
Expected Shear		ASTM D 3652 (Modified for use with non-tape products)
Room Temp (hours)	100	ASTM D 3654 Method A
Expected Exterior Life	Depends on substrates, adhesive is suitable for outdoor use	
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

For guidance only - the data are based on three or less production runs.

[For the Complete Product Data View Featuring ASTM D 3330 Adhesion Results](#)

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**Product Performance and Suitability**

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