



# Flexcon® FlexMount® L-59FR 068879 (Flexcon® FlexMount® TT 400 V-59FR 50K-6 SPEC 50K-9)

High Temp .004" (4.0 Mil) Roll Form Laminating Adhesive with Flame-Retardant Adhesive  
FLX068879

## Benefits

- UL Recognized
- Adhesive adheres well to acrylic, polypropylene, stainless steel, polyethylene, and glass and other smooth surface applications

## Features

- 4.0 mil transfer adhesive
- 4.0 White flame-retardant adhesive
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- Backed with two 50 lb. semi-bleached white kraft release liners ideal for roll-to-roll converting
- 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)

## Additional Details

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

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## Technical Data

### Physical Properties

| Thickness (Mils [microns]) | Mils                     | Microns      |
|----------------------------|--------------------------|--------------|
| Total Product              | 10.25                    |              |
| Adhesive                   | 3.9-4.1 +/- 0.1          | 99-104 +/- 3 |
| Liner                      | 50K-6: 3.1 +/- 10 %      | 79           |
| Liner 2                    | Spec 50K-9: 3.1 +/- 10 % | 79           |

Test Method: ASTM D 3652 (Modified for use with non-tape product)



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## Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
|--------------------|---------------|-------|

Test Method:

| Additional Properties           | Value  | Test Method  |
|---------------------------------|--|--|
| Expected Shear (hours)          | 100  | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        |  |  |
| Expected Exterior Life          | Depends on substrate, adhesive is suitable for outdoor use     |  |
| Additional Information          |  |  |
| Service Temperature             | -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 |  |

## Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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