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)

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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