High Temp

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

Applications include: Mounting & Bonding Laminating

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

Product ID #: FLX068879



Product:

Flexcon® FlexMount® L-59FR 068879 (4.0 Mil Transfer Tape, Double 50# Liner)

Benefits:

- 4.0 mil white flame-retardant non-halogenated adhesive
- Adhesive adheres well to acrylic, polypropylene, stainless steel, polyethylene, and glass
- Product is ideal for smooth surfaces applications
- 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)



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PRODUCT DATA VALUE TEST METHOD

Physical Properties

Thickness (Mils[microns]) 50K-6 3.1 (79) +/- 10% ASTM D 3652 (Modified for use with

Adhesive 3.9-4.1 (99-104) +/- 0.1 (3) non-tape products)

Spec 50K-9 3.1 (79) +/- 10%

Expected Shear ASTM D 3654 Method A

a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load

Room Temp (hours) 100

Flammability See other side for information

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 50°F (10°C)

Temperature

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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