



Flexcon® FlexMount® L-59FR 068345 (Flexcon® FlexMount® TT 200 V-59FR 84 LA PFT)

Aerospace .002" (2.0 Mil) Roll Form Laminating Adhesive with Flame-Retardant Adhesive
FLX068345

Benefits

- 2.0 mil transfer adhesive
- 2.0 mil white flame-retardant 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
- Heavy release liner has excellent moisture stability and is a good base for flatbed and steel rule diecutting
- 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)
- FlexMount® L-59FR products at a 2.0 mil adhesive thickness pass the following test standards: Vertical 60 sec burn: FAR 25.853 (a) Appendix F, Part I, (a), 1, (i); Vertical 12 sec burn: FAR 25.853 (a) Appendix F, Part I, (a), 1, (ii); Heat Release: FAR 25.853 (d) Appendix F, Part IV; Smoke Density: FAR 25.853 (d) Appendix F, Part V; Toxicity Test: BSS 7239

Features

Aerospace applications include: floor coverings, textiles, (draperies & upholstery), seat cushions, padding, trays, electrical conduits, air ducting, cargo covers.

Additional Details

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

DISCLAIMER: FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE. This product is a device component intended solely for further processing, manufacturing, or incorporation into a finished device. Customer is solely responsible for determining whether this component product is fit for Customer's intended use, including, without limitation, incorporation into Customer's finished device(s), and for performing any additional testing that may be necessary to support Customer's intended use. Customer is solely responsible for ensuring that its use of the component product is in compliance with the applicable laws and for obtaining any necessary clearances or approvals from its use of the component product and any finished device that incorporates the component product. Full flame-retardant test results are available upon request.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	8.2	

Test Method:



Flexcon® FlexMount® L-59FR 068345 (Flexcon® FlexMount® TT 200 V-59FR 84 LA PFT)

Aerospace .002" (2.0 Mil) Roll Form Laminating Adhesive with Flame-Retardant Adhesive
FLX068345

Adhesion Properties

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

Test Method:

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)		
Expected Exterior Life		
Additional Information		
Service Temperature		
Minimum Application Temperature		
Storage Stability		

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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.