

# Transfer Tape

## Single Liner

*Pressure-sensitive transfer tape adhesives are the ideal solution for mounting and bonding because they transfer easily and bond well to many challenging surfaces.*

*Markets Include:*

*Aerospace  
Appliance  
Automotive  
Consumer Electronics  
Durable Goods  
Heavy Equipment  
Industrial Equipment  
Rail*

*Applications Include:*

*Nameplate/ Brand ID  
Overlay  
Decal  
Sealing gaskets  
Gap filling  
Surface protection  
Grip, traction and anti-slip  
Noise and vibration control  
Bonding films to replace rivets  
and welds*

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

*Product ID #: FLX000571*



**Product:** FLEXcon® FLEXmount® TT 100  
L-344 55 LA K

**Benefits:**

- Permanent acrylic adhesive offers high shear and excellent adhesion to metals, and high-surface energy plastics
- Backed with a 55 lb. semi-bleached white kraft differential release liner ideal for roll-to-roll converting
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

**FLEXcon® FLEXmount® TT 100**  
**L-344 55 LA K**

| PRODUCT DATA                    | VALUE   | TEST METHOD   |
|---------------------------------|---|---|
| <b>Physical Properties</b>      |   |   |
| Thickness (Mils[microns])       | Adhesive  | 1.0-1.1 (25-28) +/- 0.1 (3)   |
|                                 | Liner   | 3.2 (81) +/- 10%  |
| <b>Adhesion Properties</b>      |   |   |
| Ultimate Peel from              | Average   | ASTM D 903 (Modified for 72 hour dwell time)                                    |
|                                 | Oz/In (N/m)   |   |
| ABS                             | 60  | (660)   |
| Acrylic                         | 68  | (748)   |
| Acrylic Powder Paint            | 45  | (517)   |
| Aluminum                        | 54  | (594)   |
| Epoxy Powder Paint              | 62  | (682)   |
| Eppoxy Powder Paint             | 62  | (682)   |
| Glass                           | 56  | (616)   |
| HDPE                            | 32  | (352)   |
| Painted Metal                   | 49  | (539)   |
| Polycarbonate                   | 58  | (638)   |
| Polyester                       | 87  | (957)   |
| Polyester Powder Paint          | 15  | (165)   |
| Polypropylene                   | 12  | (132)   |
| Polyurethane Powder Paint       | 54  | (594)   |
| PVC                             | 80  | (880)   |
| Stainless Steel                 | 55  | (605)   |
| Styrene                         | 54  | (594)   |
| Expected Shear                  |   | ASTM D 3654 Method A<br>a. 1 hr. dwell<br>b. 1 sq. in. surface<br>c. 4 lb. load |
| Room Temp (hours)               | 50  |   |
| Tack (gm/sq cm)                 | 360   | ASTM D 2979   |
| Expected Exterior Life          | Dependant on life of substrate - 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 stored at 70°F (21°C) and 50% RH                |   |

For the Complete Product Data View: [FLEXmount® L-344/V-344 Adhesive Series Data Sheet](#)

**Product Performance and Suitability**

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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