



FT 2094

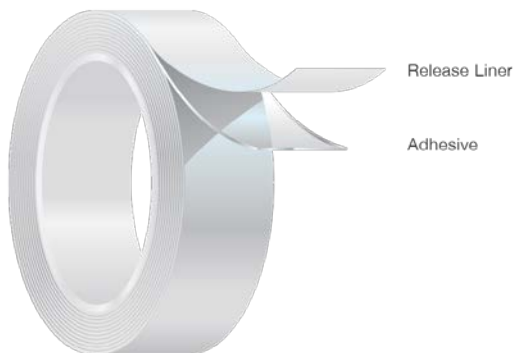
Avery Dennison FT 2094 is a dispersion-based pure acrylic transfer tape used for bonding polyurethane foam, polyester fibers, felts and fabrics to a wide variety of substrates. Provides good adhesion to medium and low surface energy materials such as PP, PE, TPO, ABS, PVC, polystyrene and painted metals along with low VOC and fogging performance. Ideal for general purpose foam bonding applications such as gaskets, sound deadening and insulation materials in automotive, building and construction, appliance assembly and general industrial sub-assembly.

FEATURES:

- Dispersion-based pure acrylic adhesive
- APEO free adhesive
- Easy release glassine liner
- Broad range of service temperatures

BENEFITS:

- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV light
- Low VOC and fogging performance
- Good conformability to flat or curved surfaces
- Immediate initial adhesion for part placement
- Excellent water jet and die cutting characteristics



CONSTRUCTION:

Liner:

White glassine liner

Adhesive:

Dispersion-based pure acrylic

FT 2094

| Adhesive Properties | Typical Values | | |
|---------------------|----------------|-------|--------------|
| | US Mils | mm | Microns (µm) |
| THICKNESS | | | |
| Adhesive | 1.57 | 0.040 | 40 |
| Liner | 2.64 | 0.067 | 67 |
| Total | 4.21 | 0.107 | 107 |

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

| Substrate | Lbf / in | N / Meter |
|-----------------|----------|-----------|
| | 72 hr | 72 hr |
| Stainless steel | 3.43 | 600 |
| ABS | 2.86 | 500 |
| Polypropylene | 2.28 | 400 |

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK

2 mil PET; 90°; 20" / min; 1" sq (6.5 cm²)

| Substrate | Lbf / in | N / Meter |
|-----------------|----------|-----------|
| Stainless steel | 3.43 | 600 |
| Finat tack | 3.43 | 600 |

*PSTC-16, STD-7

TEMPERATURES

| | | |
|------------------------|-------|-------|
| Min. Application Temp. | 32°F | 0°C |
| Min. Service Temp. | -40°F | -40°C |
| Max. Service Temp. | 345°F | 175°C |

*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, in original packaging.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com