



FT 1126

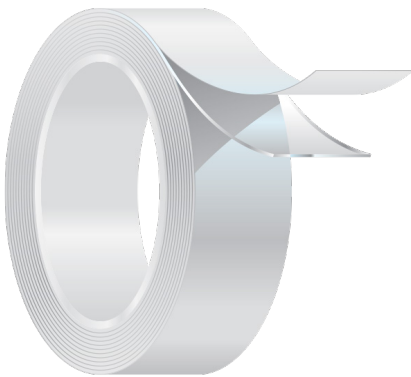
Avery Dennison FT 1126 is a 5.2 mil transfer tape with a modified acrylic adhesive. It bonds well to low surface energy materials and has good foam bonding properties. FT 1126 is commonly used for foam and fabric applications in the automotive and appliance industries.

FEATURES:

- Unsupported adhesive
- Modified acrylic adhesive for low surface energy substrates
- Super calendered kraft release liner

BENEFITS:

- Highly conformable to curved or irregular surfaces
- Strong bond to low surface energy materials and good foam bonding performance
- Good heat resistance
- High tensile strength and tear resistance with excellent die cutting performance



CONSTRUCTION:

Liner:

80# White Kraft

Adhesive:

Acrylic

FT 1126

| Adhesive Properties: | | Typical Values | | |
|------------------------------|-------------|----------------|------|-------------|
| Thickness | ASTM D-3652 | US mil | mm | micron (µm) |
| Liner | | 4.4 | 0.11 | 110 |
| Adhesive | | 5.2 | 0.13 | 130 |
| Total Caliper without Liner: | | 5.2 | 0.13 | 130 |
| Total Caliper: | | 9.6 | 0.24 | 240 |

| PEEL ADHESION | | Test Method(s): PSTC-101, ASTM D-3330 | | |
|------------------------------------------------------|--|---------------------------------------|-----------|--|
| 2 mil PET 72 hr dwell 180° 12 in /min (305 mm / min) | | | | |
| Substrate | | Lbf / In | N / Meter | |
| SS | | 8.0 | 1,400 | |
| ABS | | 8.0 | 1,400 | |

| LOOP TACK | | Test Method(s): PSTC-16 | | |
|----------------------------------------------|--|-------------------------|-----------|--|
| 2 mil PET Initial 20 in / min (508 mm / min) | | | | |
| Substrate | | Lbf / In | N / Meter | |
| SS | | 9.0 | 1,580 | |

| STATIC SHEAR | | Test Method(s): PSTC-107, ASTM D 3654 | | |
|---------------------------------------------|--|---------------------------------------|--|--|
| 2 mil PET 72 hr dwell 1" sq (6.5 cm2) 500 g | | | | |
| Substrate | | Mins to Fail | | |
| SS | | 10,000 | | |

| TEMPERATURES | ° F | ° C |
|---------------------------------|--------|--------|
| Minimum Application Temperature | 50° F | 10° C |
| Minimum Service Temperature | -40° F | -40° C |
| Maximum Service Temperature | 350° F | 175° C |

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATION TECHNIQUES

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

STORAGE / SHELF LIFE

- One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and 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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