FT 1126 12 Pt Board

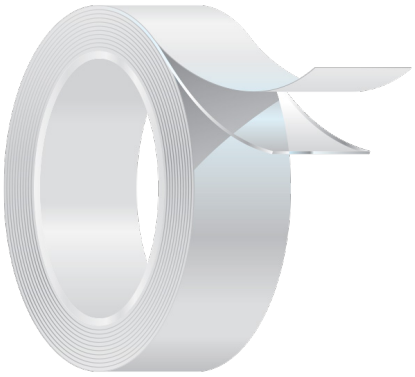
Avery Dennison FT 1126 12 Pt Board is a 5.5 mil transfer tape with a modified acrylic adhesive and a heavy board release liner. It bonds well to low surface energy materials and has good foam bonding properties. FT 1126 12 Pt Board is commonly used for foam and fabric applications in the automotive and appliance industries.

FEATURES:

- Unsupported adhesive
- Modified acrylic adhesive for low surface energy substrates
- 12 point poly coated kraft board 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
- Heavyweight and stiffness allow for easy handling



CONSTRUCTION:

Liner:
Natural 12 Pt Board

Adhesive:
Acrylic

FT 1126 12 Pt Board

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	**US mil**	**mm**	**micron (µm)**
Liner		12.5	0.32	320
Adhesive		5.5	0.14	140
Total Caliper without Liner:		5.5	0.14	140
Total Caliper:		18.0	0.46	460

PEEL ADHESION Test Method(s): PSTC-101, ASTM D-3330

2 mil PET 72 hr dwell 180º 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	**º F**	**º C**
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° C

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 64-72ºF (18-22ºC) / 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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