



FT 1123

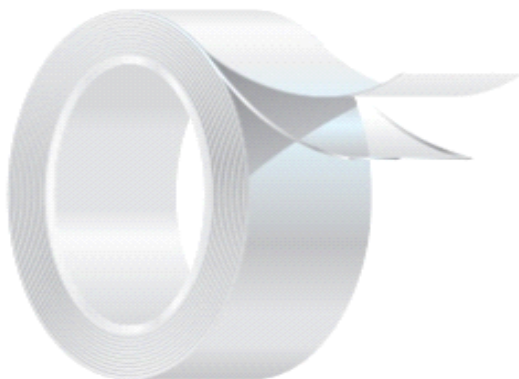
Avery Dennison™ FT 1123 is a 3.3 mil transfer tape with a modified acrylic adhesive. It bonds well to low surface energy materials and has good foam bonding properties. FT 1123 is commonly used for foam and fabric applications in the automotive and appliance industries.

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
- Two-year warranty



CONSTRUCTION:

Liner:

80# White Kraft

Adhesive:

Acrylic

FT 1123

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		4.4	0.11	112
Adhesive		3.3	0.08	84
Total Caliper without Liner:		3.3	0.08	84
Total Caliper:		7.7	0.20	196

Peel Adhesion		ASTM D3330	
180° 12 in (300 mm) min @ Room Temp			
Substrate		Lbf / in	N / Meter
SS	72 hr dwell	7.5	1,321

Peel Adhesion		ASTM D3330	
180° 12 in (300 mm) min @ Room Temp			
Substrate		Lbf / in	N / Meter
ABS	72 hr dwell	8.5	1,497

Loop Tack		ASTM D6195	
180° 20 in (508 mm) / min @ Room Temp			
Substrate		Lbf / in	N / Meter
SS	Initial	8.0	1,409

Static Shear		ASTM D3654	
180° 1" sq (6.5 cm2) 500 g @ Room Temp			
Substrate		Min to Fail	
SS	24 hr dwell	> 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

- Two years 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](https://www.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.

© 2020 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469