



## FT 1123

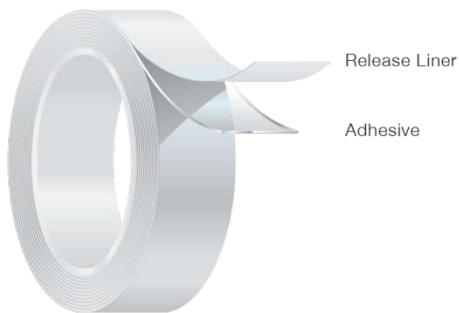
FT 1123 is designed for applications requiring an acrylic adhesive for laminating to polyether and polyester urethane foams where high initial tack and adhesion are required.

### FEATURES:

- High tack acrylic adhesive
- Densified kraft release liner for superior die cutting properties

### BENEFITS:

- Excellent initial tack and adhesion
- Adheres to a wide variety of substrates
- Excellent foam bonding characteristics



### CONSTRUCTION:

#### Adhesive:

Modified Acrylic

#### Liner:

80# Densified Kraft

**FT 1123**

Adhesive Properties	Typical Values	
THICKNESS	US Mils	MM's
Adhesive	3.0	0.08
Liner	4.6	0.12
Total	7.6	0.19

\*PSTC-133

**PEEL ADHESION**

2 mil PET 180° 12" / min

Substrate	Lbf/in	US Oz / in	N / Meter
SS	7.8	125	1366
ABS	8.3	133	1453
PP	5.7	91	998
Talc PP	3.1	50	543
HDPE	3.8	61	665
TPO	8.3	133	1453
Painted Metal	4.1	66	718

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

**LOOP TACK**

2 mil PET 20" / min

Substrate	Lbf/in	US Oz / in	N / Meter
SS	7.3	117	1278

\*PSTC-16, STD-7

**STATIC SHEAR**2 mil PET @ 72°F / 22°C 1" sq (6.5 cm<sup>2</sup>) 5.5 lbs (2.5 kg)

Substrate	Min to Fail
SS	>400

\*PSTC-107, ASTM D 3654, STD-9

saft

Foil 180° Initial 1" sq (6.5 cm<sup>2</sup>) 1000 g

Substrate	Min to Fail	Fail Temp °F
SS	104	156

\*ASTM D 3654, STD-243

**TEMPERATURES**

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	200°F	93°C
Max Intermittent Operating Temp	250°F	121°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.

© 2012 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. Avery™ and 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

**South America**  
Rua Francisco Foga, 225  
13280-000 Vinhedo  
SP Brazil  
Phone: +55 19 3876 7736  
Fax: +55 19 3876 7682

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

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