



FT 3043

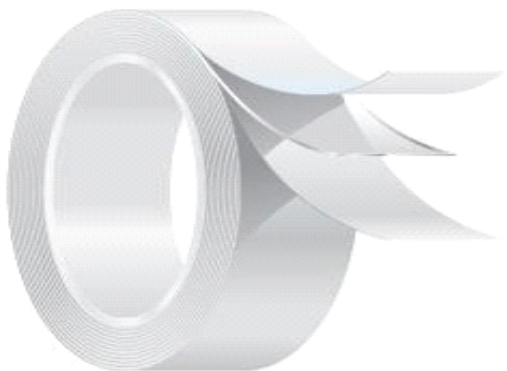
Avery Dennison™ FT 3043 is a 4 mil double lined transfer tape with a LSE modified acrylic adhesive that offers extremely high adhesion to low surface energy materials while providing excellent environmental resistance.

FEATURES

- Double lined construction
- Aggressive modified acrylic adhesive
- Easy release tear resistant liner
- Moisture resistant liner

BENEFITS

- Excellent die-cutting characteristics
- Heavy adhesive mass for bonding to irregular or rough surfaces
- Excellent environmental resistance
- Strong polyester release liner
- Two-year warranty



CONSTRUCTION:

Liner 1 (Easy):

60# White Kraft

Adhesive:

LSE Modified Acrylic

Liner 2 (Tight):

2 mil Clear PET (Printed)

FT 3043**Adhesive Properties:****Typical Values**

Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner 1 Easy		2.0	0.05	51
Adhesive		4.0	0.10	102
Liner 2 Tight		3.2	0.08	81
Total Caliper without Liner:		4.0	0.10	102
Total Caliper:		9.2	0.23	234

Peel Adhesion

ASTM D3330

180° 12 in (300 mm) min @ Room Temp

Substrate		Lbf / in	N / Meter
SS	72 hr dwell	10.6	1,867
ABS	72 hr dwell	10.4	1,831
PP	72 hr dwell	10.5	1,849

Loop Tack

ASTM D6195

180° 32 in (508 mm) / min @ Room Temp

Substrate		Lbf / in	N / Meter
SS	Initial	10.0	1,761

Static Shear

ASTM D3654

180° 1" sq (6.5 cm²) 1000 g @ Room Temp

Substrate		Min to Fail
SS	Liner 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 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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