



## FT 3043

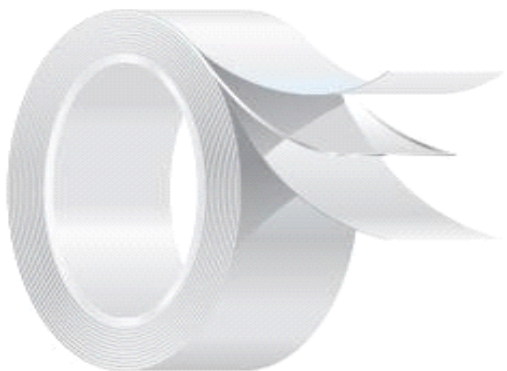
Avery Dennison™ FT 3043 is a 4 mil double lined transfer tape with a LSE modified acrylic adhesive that offers extremely high adhesion to low surface energy materials while providing excellent environmental resistance.

### 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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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



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