



## FT 7545B

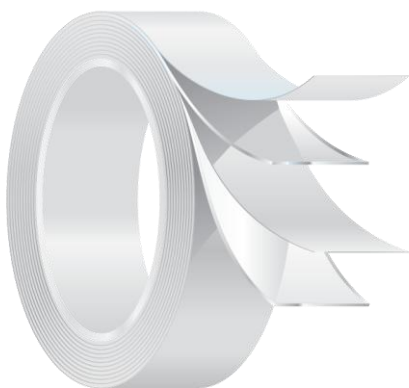
Avery Dennison FT 7545B is a 150 micron double coated polyester tape with a modified acrylic adhesive designed for dimensional stability and improved handling with ease of die cutting and laminating. The specially designed adhesive provides high adhesion to a variety of materials and surfaces.

### FEATURES:

- Modified acrylic adhesive
- Black PET carrier
- Glassine liner

### BENEFITS:

- High adhesion to a variety of foam, felt and nonwoven materials
- High peel adhesion and initial tack
- Excellent handling and converting characteristics
- Provides dimensional stability and excellent water jet and die cutting performance



### CONSTRUCTION:

#### Liner:

Havana Glassine

#### Adhesive:

Modified Acrylic

#### Carrier:

Black PET

#### Adhesive:

Modified Acrylic

## FT 7545B

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
<b>THICKNESS</b>			
Adhesive + Carrier	5.9	0.15	150
Liner	3.1	0.08	80
Total	9.0	0.23	230

\*PSTC-133

### PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in		N / 25mm	
	20 min	24 hr	20 min	24 hr
Stainless steel	4.6	5.0	20	22
Polypropylene	6.2	6.4	27	28

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

### LOOP TACK

2 mil PET; 90°; 20" / min; 1" sq (6.5 cm<sup>2</sup>)

Substrate	Lbf / in		N / 25mm	
Stainless steel	6.8		30	

\*PSTC-16, STD-7

### STATIC SHEAR

Foil; 1" sq (6.5 cm<sup>2</sup>); 1000 g

#### Min to Fail

> 10,000

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

### TEMPERATURES

Min. Application Temp.	50 ° F	10 ° C
Max. Continuous Operating Temp.	212 ° F	100 ° C
Max. Intermittent Operating Temp.	248 ° F	120 ° 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](http://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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