



## FT 7383B

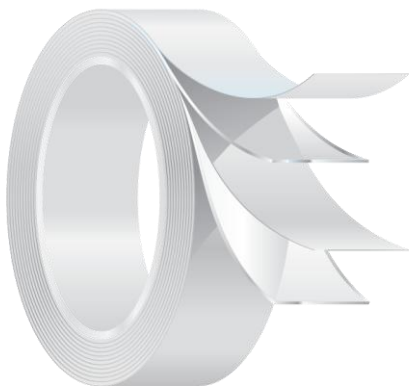
Avery Dennison FT 7383B is a 50 micron double coated film tape featuring a modified acrylic adhesive with a black PET carrier. The specially designed adhesive offers well balanced performance designed for component mounting in mobile phone assembly.

### FEATURES:

- Modified acrylic adhesive
- Black PET carrier
- Glassine release liner

### BENEFITS:

- High adhesion on a variety of substrates, including low surface energy materials
- Excellent cohesion provide high dynamic shear and push out force
- High temperature and UV light resistance
- Provides dimensional stability and excellent water jet and die cutting performance



### CONSTRUCTION:

#### Liner:

Havana glassine with / without Avery Dennison logo

#### Adhesive:

Modified acrylic

#### Carrier:

Black PET

#### Adhesive:

Modified acrylic

## FT 7383B

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	2.0	0.05	50
Liner	2.9	0.074	74
Total	2.0	0.05	50

\*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	3.4	3.9	15	17
Polypropylene	3.2	4.1	14	18

\*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	2.7		12	

\*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 two years 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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