



## FT 7383L

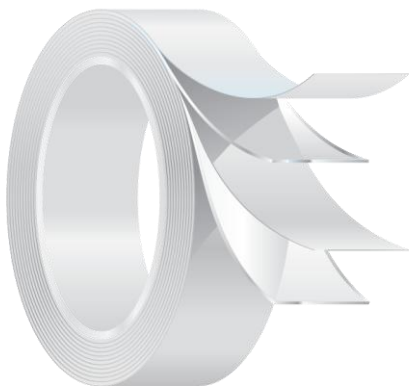
Avery Dennison FT 7383L is a 50 micron double coated film tape featuring a modified acrylic adhesive with a clear PET carrier. The specially designed adhesive offers well balanced performance designed for component mounting in mobile phone assembly.

### FEATURES:

- Modified acrylic adhesive
- Clear 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 Avery Dennison logo

#### Adhesive:

Modified acrylic

#### Carrier:

Clear PET

#### Adhesive:

Modified acrylic

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Adhesive Properties	Typical Values			
	US Mils		mm	Microns (µm)
<b>THICKNESS</b>				
Adhesive + Carrier	2.0		0.05	50
Liner	2.9		0.074	74
Total	2.0		0.05	50
*PSTC-133				
<b>PEEL ADHESION</b>				
2 mil PET; 180°; 12" / min				
<b>Substrate</b>	<b>Lbf / in</b>		<b>N / 25mm</b>	
	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				
<b>LOOP TACK</b>				
2 mil PET; 90°; 20" / min; 1" sq (6.5 cm <sup>2</sup> )				
<b>Substrate</b>	<b>Lbf / in</b>		<b>N / 25mm</b>	
Stainless steel	2.7		12	
*PSTC-16, STD-7				
<b>STATIC SHEAR</b>				
Foil; 1" sq (6.5 cm <sup>2</sup> ); 1000 g				
>10,000				
*PSTC-107, ASTM D 3654, STD-9				
<b>TEMPERATURES</b>				
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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Tapes

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