



## FT 7834L

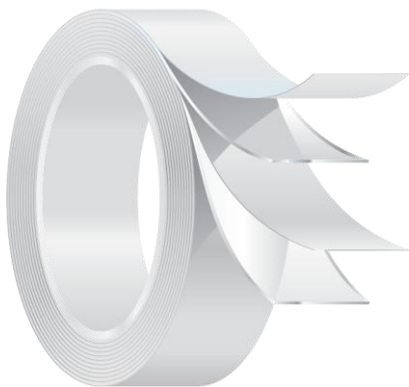
Avery Dennison<sup>1</sup>™ FT 7834L is an ultra-thin double coated polyester tape featuring at both sides a modified acrylic adhesive and a reasonable moisture stable super calendered glassine liner with Logo. It has been designed for high precision mounting applications.

### FEATURES:

- Modified acrylic adhesive
- Clear adhesive
- Remoisturised liner

### BENEFITS:

- Offers high temperature and UV resistance
- Good adhesion on a lot of surface, also low energy surfaces
- High degree of transparency
- Good moisture and dimensional stability
- Can be used in applications where size / thickness reduction is critical



### CONSTRUCTION:

#### Liner:

Havana Glassine with Avery Logo

#### Adhesive:

Modified Acrylic

#### Carrier:

12um PET

#### Adhesive:

Modified Acrylic

## FT 7834L

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	1.34	0.034	34
Liner	2.91	0.074	74
Total	4.25	0.108	108

\*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	2.2	2.7	10	12

\*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
	2.5	11

\*PSTC-16, STD-7

### STATIC SHEAR

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

#### Min to Fail

>10,000 min

\*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.

© 2016 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



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

For more information on our bonding tapes and adhesive solutions, visit [Tapes.AveryDennison.com](http://Tapes.AveryDennison.com)