



FT 7834

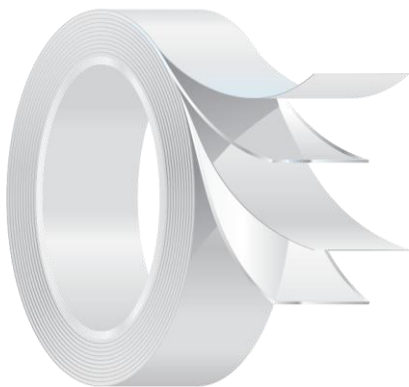
Avery DennisonTM FT 7834 is an ultra-thin double coated polyester tape featuring at both sides a modified acrylic adhesive and a reasonable moisture stable supercalendered glassine liner. It has been designed for high precision mounting applications.

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

Adhesive:

Modified Acrylic

Carrier:

12um PET

Adhesive:

Modified Acrylic

FT 7834

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 TACK2 mil PET; 90°; 20" / min; 1" sq (6.5 cm²)

Substrate	Lbf / in	N / 25mm
	Stainless steel	2.5

*PSTC-16, STD-7

STATIC SHEARFoil; 1" sq (6.5 cm²); 1000 g

	Min to Fail
Foil; 1" sq (6.5 cm ²); 1000 g	>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 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