



FT 5832L

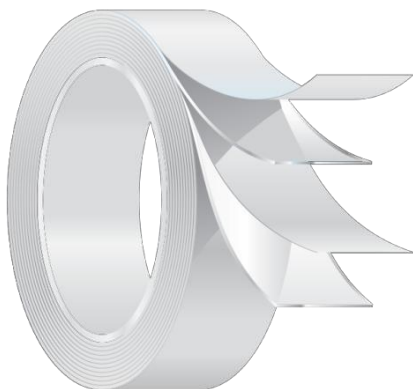
Avery Dennison FT 5832L is a 120 micron double coated tissue tape especially designed for foam and fiber bonding applications with low VOC requirement for automotive industry.

FEATURES:

- Specially designed adhesive
- Low surface energy adhesive
- Low fogging qualities
- Broad range of service temperature

BENEFITS:

- High initial tack.
- Good adhesion to foam and fibers, and media to low surface tensile substrates such as PP, ABS and painted steel
- Safe for use in car interiors
- Provides exceptional conformability
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

PCK with Logo

Adhesive:

Modified Emulsion Acrylic

Carrier:

Tissue

Adhesive:

Modified Emulsion Acrylic

FT 5832L

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	4.7	0.12	120
Liner	4.3	0.11	110
Total	8.0	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	5.7	20	25
Polypropylene	4.6	6.4	20	28

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

LOOP TACK

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

Substrate	Lbf / in	N / 25mm
Glass	6.8	30

*PSTC-16, STD-7

STATIC SHEAR

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

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

TEMPERATURES

Min. Application Temp.	50 ° F	10 ° C
Max. Continuous Operating Temp.	248 ° F	120 ° C
Max. Intermittent Operating Temp.	266 ° F	130 ° 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.

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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com