



FT 5212

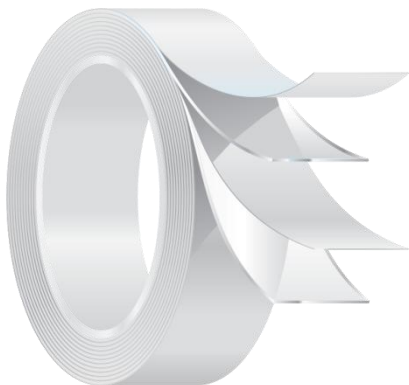
Avery Dennison FT5212 is a double coated tissue tape. Emulsion based, modified acrylic adhesive specially designed for foam and fiber bonding applications. The adhesive is soft enough to allow easy conversion on foams but shows sufficient cohesive strength to resist automotive interior requirements.

FEATURES:

- Modified acrylic adhesive
- Versatile adhesive
- Smooth adhesive layer
- Polyethylene Protected Paper Liner

BENEFITS:

- Offers medium temperature and UV resistance.
- Good adhesion to a lot of surfaces, also low
- Applicable on wide variety of substrates
- Very flat surface appearance to the total laminate
- Excellent moisture and dimensional stability
- Excellent conversion features



CONSTRUCTION:

Liner:

White Polyethylene Protected Paper

Adhesive:

Modified Emulsion Acrylic

Carrier:

Tissue

Adhesive:

Modified Emulsion Acrylic

FT 5212

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	4.7	0.12	120
Liner	4.7	0.12	120
Total	9.4	0.24	240

*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	3.6	4.3	16	19
Polypropylene	3.2	3.9	14	17

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

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

Substrate	Lbf / in	N / 25mm
Glass	5.7	25

*PSTC-16, STD-7

TEMPERATURES

Min. Application Temp.	50 ° F	10 ° C
Max. Continuous Operating Temp.	212 ° F	100 ° C
Max. Intermittent Operating Temp.	230 ° F	110 ° 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** 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**