



FT 8905

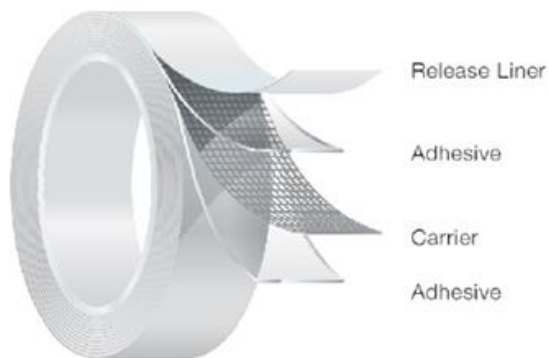
Avery Dennison FT 8905 is a double coated tape with a low outgassing dispersion based modified acrylic adhesive and tri-directional scrim reinforcement. Designed for flooring applications requiring permanent adhesion between resilient flooring (e.g., luxury vinyl tiles), carpet flooring and subfloors.

FEATURES:

- Low outgassing modified acrylic adhesive with biocide
- Tri-directional scrim reinforcement
- Avery Dennison flooring adhesive white polyester liner

BENEFITS:

- Permanent adhesion of resilient and carpet floors to a variety of subfloors
- Resists mold growth
- High resistance to solvents, chemicals, plasticizers, temperature and UV light
- Medium resistance to moisture
- Low outgassing properties
- Provides both strength and flexibility during expansion and contraction
- Excellent lamination and converting characteristics
- Tear resistant and moisture stable liner



CONSTRUCTION:

Liner:

White polyester

Adhesive:

Modified dispersion acrylic

Carrier:

Tri-directional polyester scrim

Adhesive:

Modified dispersion acrylic

FT 8905

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	5.31	0.135	135
Liner	2.52	0.064	64
Total	7.83	0.199	199

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in	N / Meter
	72 hr	72 hr
Stainless steel	9.1	1600
ABS	8.6	1500
Polypropylene	9.1	1600

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

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

Substrate	Lbf / in	N / Meter
Stainless steel	8.0	1400
Finat tack	8.0	1400

*PSTC-16, STD-7

STATIC SHEARFoil; 1" sq (6.5 cm²); 1000 g**Min to Fail**

> 10.000

*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.	311°F	155°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.

© 2018 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

Europe
Bld J.F. Kennedy 1
7060 Soignies
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