



FT 7911

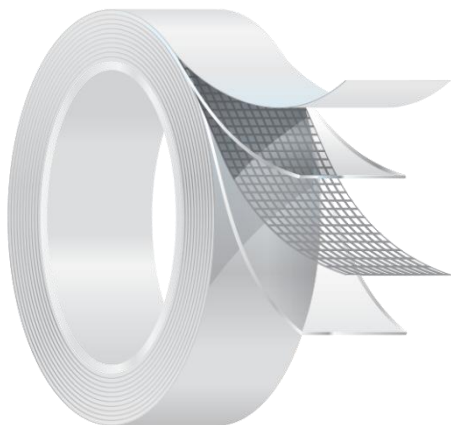
Avery Dennison FT 7911 is a 110 micron scrim tape especially designed for EPDM, PVC strip bonding with high tack and anti-repulsion requirements for general industry.

FEATURES:

- Specially designed adhesive
- Controlled release force
- Broad range of service temperature

BENEFITS:

- High initial tack to a variety of substrates
- Excellent conformability to irregular substrate surface bonding
- High conformability PE liner



CONSTRUCTION:

Liner:

White PE

Adhesive:

Modified solvent Acrylic

Carrier:

PET Scrim

Adhesive:

Modified solvent Acrylic

FT 7911

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	4.3	0.11	110
Liner	3.1	0.08	80
Total	7.4	0.19	190

*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	5.0	20	22
Polypropylene	5.7	6.4	25	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	9.1		40	

*PSTC-16, STD-7

STATIC SHEAR

Foil; 1" sq (6.5 cm²); 1000 g

Min to Fail

>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