

## TECHNICAL DATA SHEET

**Avery Dennison™ FT 7984** is a double coated scrim tape with a synthetic rubber based adhesive protected with a Havana colored glassine liner.

### FEATURES

- High coat-weight adhesive
- Extremely high tack adhesive
- Specially designed adhesive
- Glass fibre scrim carrier

### BENEFITS

- Good bonding to uneven surfaces
- Provides excellent initial adhesion to a wide variety of substrates
- Ideal for bonding to foamed rubbers and plastics used in the manufacture of industrial and domestic gaskets and weather seals
- Imparts a high degree of resistance to volatile components of foamed rubbers and plastics
- Dimensional stable adhesive carrier



### CONSTRUCTION

**Liner:** Havana (yellow/brown) colored glassine

**Adhesive:** Permanent synthetic rubber adhesive

**Carrier:** Glass fibre scrim



Performance  
Tapes

**Adhesive Properties**

**Typical Values**

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		3.11	0.079	79
Carrier & Adhesive		7.16	0.182	182
Total Caliper		10.27	0.261	261
<b>PEEL ADHESION (ASTM D3330)</b> 180° (12") 300 mm / min @ Room Temp				
<b>SUBSTRATE</b>		<b>Lbf / in</b>	<b>US Oz / In</b>	<b>N / Meter</b>
Stainless Steel	20 min dwell	12.56	201	2200
	24 hr dwell	12.85	206	2250
Polycarbonate	20 min dwell	11.93	191	2090
	24 hr dwell	11.93	191	2090
Painted Steel	20 min dwell	11.99	192	2100
	24 hr dwell	11.99	192	2100
Rigid Polypropylene	20 min dwell	11.99	192	2100
	24 hr dwell	11.99	192	2100
<b>LOOP TACK (ASTM D6195)</b> (12") 300 mm / min @ Room Temp				
<b>SUBSTRATE</b>		<b>Lbf / in</b>	<b>US Oz / In</b>	<b>N / Meter</b>
Glass	Initial			
<b>STATIC SHEAR (ASTM D3654)</b> 1"sq (6.25 cm <sup>2</sup> ) 1000 g @ Room Temp				
<b>SUBSTRATE</b>		<b>Min to Fail</b>		
Stainless Steel	Initial	5000		
<b>TEMPERATURES</b>			<b>°F</b>	<b>°C</b>
Minimum Application Temperature			50 °F	10 °C
Maximum Service Temperature			194 °F	90 °C

Note: The listed values are typical only and not intended to serve as product specifications

**APPLICATION TECHNIQUES**

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

**STORAGE / SHELF LIFE**

Two years when stored at 64-72 °F (18-22 °C) / 30-70 % relative humidity, out of direct sunlight and in original packaging.

For more information on our bonding tapes and adhesive solutions, call us:

**North America:** +1 866 462 8379

**Asia Pacific:** +86 512 57155001

**Europe:** +32 (0)14 40 48 11

[www.tapes.averydennison.com](http://www.tapes.averydennison.com)