

## TECHNICAL DATA SHEET

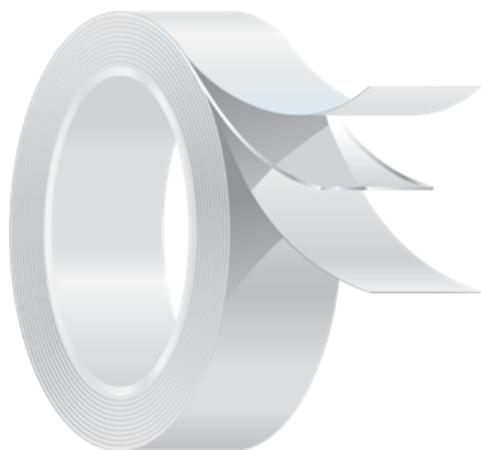
**Avery Dennison™ FT 0927** is a single coated reinforced non woven tape with a rubber based adhesive. Product is typically used as a wiring harness fixation tape or as a cover tape in electrical connections. Other general industrial uses considered are joining and sealing applications.

### FEATURES

- Extremely high tack adhesive
- High coatweight
- Highly flexible and conformable facestock carrier
- Polyester scrim reinforcement
- Easy release glassine liner

### BENEFITS

- High initial tack and excellent adhesion properties
- Good bonding to uneven substrates
- High adhesion to metals, (foamed) rubber and plastics
- Ensures full contact around difficult contours eg. good surface contact around wires
- High stability and tear resistant facestock carrier



### CONSTRUCTION

**Facestock:** Beige non woven reinforced with polyester scrim

**Adhesive:** Permanent synthetic rubber adhesive

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



Performance  
Tapes

**Adhesive Properties****Typical Values**

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Adhesive + facestock		23.03	0.585	585
Liner		2.95	0.075	75
Total Caliper		25.98	0.660	660
<b>PEEL ADHESION (ASTM D3330)</b> 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min dwell	14.28	228	2500
	24 hrs dwell	14.85	238	2600
<b>TACK (ATM 8)</b>				
		Lbf / in	US Oz / In	N / Meter
		7.99	128	1400
<b>SHEAR RESISTANCE (ASTM D3654)</b> 6.25 cm <sup>2</sup> (1"sq) 1000 g @ Room Temp				
SUBSTRATE		minutes to Fail		
Stainless Steel	20 min dwell	>900		
TEMPERATURES		°F	°C	
Minimum Application Temperature		50	10	
Minimum Service Temperature		-40	-40	
Maximum Service Temperature		158	70	

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)