



## FT 8331

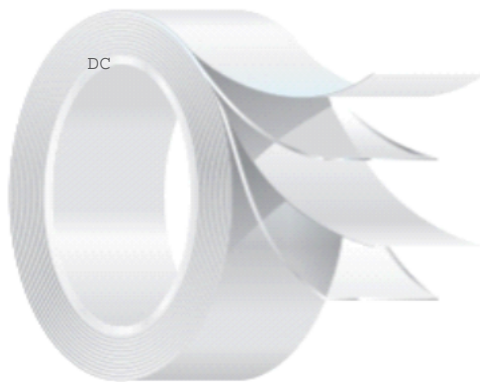
Avery Dennison™ FT 8331 was designed for use where temporary repositioning to substrates is desired. Bonding to substrates with low internal strength such as paper and wallboard is not recommended.

### FEATURES

- Polyester carrier
- Densified kraft liner
- Specially designed dual adhesive system

### BENEFITS

- Excellent slitting and die-cutting characteristics
- Temporary repositionable adhesive on the liner side
- Permanent adhesive is excellent for foam bonding
- Excellent foam bonding characteristics



### CONSTRUCTION:

**Liner:**

Neutral Deerback

**Adhesive 1:**

Repositionable Rubber

**Carrier:**

Polyester

**Adhesive 2:**

Rubber

**FT 8331**

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		3.5	0.09	89
Adhesive 1 - Liner		1.5	0.04	38
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		1.6	0.04	41
Total Caliper without Liner:		3.6	0.09	91
Total Caliper:		7.1	0.18	180

Peel Adhesion		ASTM D3330		
180° 12 in (305 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Liner Initial	4.6	810	
	Unwind	5.5	969	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Liner Initial	2.2	387	
	Unwind	6.3	1,109	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm <sup>2</sup> ) 2500 g @ Room Temp				
Substrate		Mins to Fail		
SS	Liner Initial	> 750		
	Unwind	> 300		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Maximum Continuous Operating Temperature	125° F	52° C
Maximum Intermittent Operating Temperature	150° F	65° C

THE LISTED VALUES ARE TYPICAL 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**

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

Please refer to [Tapes.AveryDennison.com](http://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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