



FT 8331

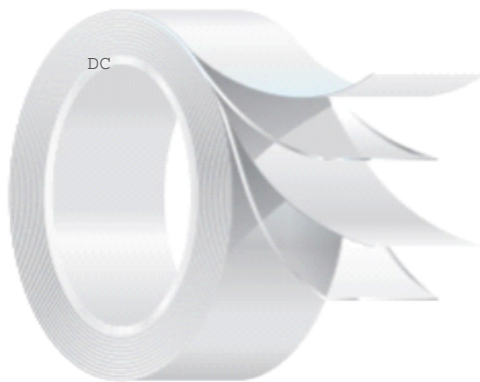
Avery Dennison™ FT 8331 was designed for use where temporary repositioning to substrates is desired. Bonding to substrates with low internal strength such as paper and wallboard is not recommended.

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 cm2) 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 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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