



FT 8413 PG

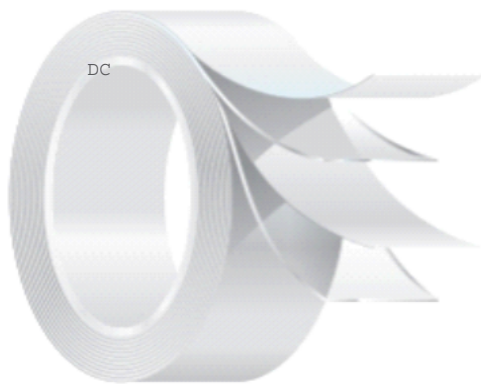
Avery Dennison™ FT 8413 PG is excellent for applications requiring good adhesion and high shear performance. The tape adheres well to a variety of different substrates. Used in packaging applications.

FEATURES

- Aggressive, high-tack, rubber based adhesive
- Excellent shear properties; room & elevated temperatures
- Polyester carrier and densified kraft suitable for die cutting

BENEFITS

- Strong bond to a variety of substrates
- Product reliability
- Excellent adhesion to paper stock and corrugated substrates
- Good cohesive strength adhesive
- Improved cold temperature tack



CONSTRUCTION:

- Liner:**
50# White Kraft
- Adhesive 1:**
Rubber
- Carrier:**
Polyester
- Adhesive 2:**
Rubber

FT 8413 PG**Adhesive Properties:**

Thickness	ASTM D3652	Typical Values		
		US Mils	MM's	Micron's (µm)
Liner		2.5	0.06	64
Adhesive 1 - Liner		2.4	0.06	61
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		2.4	0.06	61
Total Caliper without Liner:		5.3	0.13	135
Total Caliper:		7.8	0.20	198

Peel Adhesion

ASTM D3330

180° 12 in (305 mm) / min

Substrate		Initial	Lbf / In	N / Meter
SS	Liner		9.5	1,673
	Unwind		8.5	1,497

Loop Tack

ASTM D6195

180° 20 in (508 mm) / min

Substrate		Initial	Lbf / In	N / Meter
SS	Liner		14.5	2,553
	Unwind		13.0	2,289

Static Shear

ASTM D3654

180° 1" sq (6.5 cm²) 2500 g @ Room Temp

Substrate		Initial	Mins to Fail	
SS	Liner		> 10,000	
	Unwind		> 10,000	

TEMPERATURES

	° F	° C
Minimum Application Temperature	50° F	10° C
Maximum Continuous Operating Temperature	200° F	93° C
Maximum Intermittent Operating Temperature	225° F	105° 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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