



## FL 0833 PCK

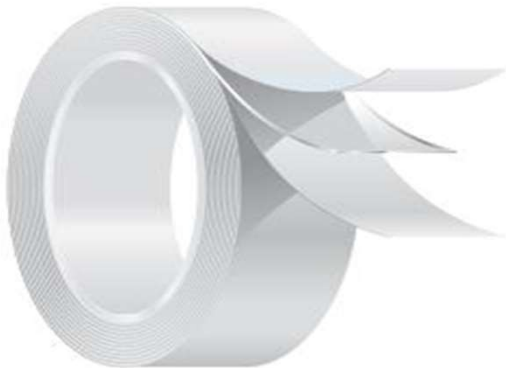
Avery Dennison FL 0833 PCK is a single coated foil tape specially designed for taping joints and seams against moisture and vapor foil jacketing facing and FSK blankets.

### FEATURES

- Specially formulated antimicrobial, extreme weather, COLD TOUGH® acrylic adhesive
- Dead soft aluminum foil
- Excellent adhesion and quick stick

### BENEFITS

- Conformability to curved surfaces
- Strong bond to a variety of substrates
- All Weather Acrylic Insulation Sealant Tape
- Application temperature as low as 0° F
- Made in the USA



### CONSTRUCTION:

**Liner:**

Polycoated Kraft

**Adhesive:**

COLD TOUGH® Acrylic

**Carrier:**

Aluminum Foil

**FL 0833 PCK**

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		5.8	0.15	147
Adhesive		1.8	0.05	46
Carrier		3.0	0.08	76
Total Caliper without Liner:		4.8	0.12	122
Total Caliper:		10.6	0.27	269

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	INITIAL	4.0	704	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	INITIAL	6.0	1,057	

Static Shear				
180° 1" sq (6.5 cm2) 2500 g @ Room Temp				
Substrate		Min to Fail		
SS	INITIAL	> 1,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	0° F	-18° C
Maximum Continuous Operating Temperature	275° F	135° C
Maximum Intermittent Operating Temperature	325° F	165° 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**

- Two years 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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