



# FASSON® 0817

Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

## FEATURES:

- Dead-soft 2 mil foil facestock
- Quick stick, cold-temperature rubber adhesive
- Strong bleached densified kraft liner

### **BENEFITS**:

- Strong bond to a variety of substrates
- Conformability to curved surfaces
- · Exceptional cold environment adhesion conditions
- Tested in accordance with UL 723
- Made in the USA



## **CONSTRUCTION:**

Carrier: Aluminum Foil Adhesive: Rubber Liner: Densified Kraft



#### FASSON® 0817

Adhesive Properties:			Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)	
Liner:		3.2	0.08	81	
Adhesive:		2.0	0.05	51	
Carrier:		2.0	0.05	51	
Total Caliper:		7.2	0.18	183	

PEEL ADHESION	Test Method(s): PSTC-101, A	STM D-3330, STD-10		
Product 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	4.9	78	858

LOOP TACK	Test Method(s): PSTC-16, STD-7			
Product 180° 20" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	12.0	192	2101

Test Method(s): PSTC-10	)7, ASTM D 3654, STD-9		
2.2 lb (1.0 kg)			
Min to Fail			
Initial	> 10,000		
	2.2 lb (1.0 kg)	Min to Fail	2.2 lb (1.0 kg) Min to Fail

TEMPERATURES	°F	° C
Min Application Temp	10 ° F	-12 ° C
Max Continuous Operating Temp	120 ° F	48 ° C
Max Intermittent Operating Temp	175 ° F	79 ° 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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Performance

Tapes

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