



FASSON[®] 0817

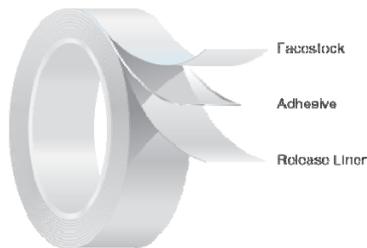
Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

FEATURES:

- Dead-soft 2 mil foil face stock
- Quick-stick, cold temperature rubber-based adhesive
- Strong bleached 40# 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:

Adhesive:

Rubber Based

Carrier:

Aluminum Foil

Liner:

40# Calendered Kraft



General Use Tape Surface Burning Characteristics

UL 723	Flame Spread	10
	Smoke Developed	15
		772S

FASSON® 0817

Physical Properties	Typical Values	
	US Mils	MM's
THICKNESS		
Carrier	2.0	0.05
Adhesive	2.0	0.05
Liner	2.5	0.06
Total	6.5	0.17

*PSTC-133

PEEL ADHESION

Product 180° 12° / min Initial

Substrate	Lbf / in	US Oz / in	N / Meter
SS	4.9	78	858

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK

Product 180° 12° / min Initial

Substrate	Lbf / in	US Oz / in	N / Meter
SS	12.0	192	2101

*PSTC-16, STD-7

STATIC SHEARProduct @ 72°F / 22° 1" sq (6.5 cm²) 2.2 lbs (1 kg)

Substrate	Min to Fail
SS	>10,000

*PSTC-107, ASTM D-3654, STD-9

TEMPERATURE

Min Application Temp	10°F	-12°C
Max Continuous Operating Temp	120°F	49°C
Max Intermittent Operating Temp	175°F	79°C

***TEST METHODS**

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com