



FASSON® 1803

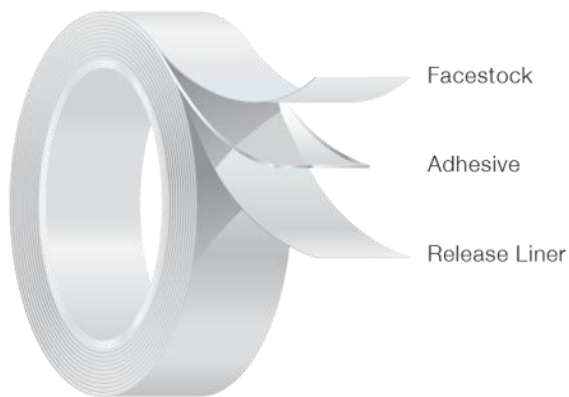
Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

FEATURES:

- Highly conformable dead-soft 1.5 mil foil face stock
- Quick-stick rubber-based adhesive
- Strong bleached 40# densified kraft liner

BENEFITS:

- Conformable foil bonds to curved contoured surfaces
- Strong bond to a variety of substrates
- Product reliability
- Tested in accordance with UL 723
- Made in the USA



CONSTRUCTION:

Carrier:

Aluminum Foil

Adhesive:

Rubber

Liner:

Densified Kraft



General Use Tape Surface Burning Characteristics to

UL 723	Flame Spread	10
	Smoke Developed	15
722S		

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.5	0.06	63
Adhesive:		1.5	0.04	38
Carrier:		1.5	0.04	38
Total Caliper:		5.5	0.14	140

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
Product	180°	12" min		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	7.5	120	1313

LOOP TACK		Test Method(s): PSTC-16, STD-7		
Product	180°	20" / min		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	9.0	144	1576

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Product	1/2" sq (3.25 cm2)	2.2 lb (1.0 kg)		
Substrate		Min to Fail		
SS		> 10,000		

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Product	1" sq (6.5 cm2)	10 lb (4.5 kg)		
Substrate		Min to Fail		
SS		> 10,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	175 ° F	79 ° C
Max Intermittent Operating Temp	200 ° F	93 ° 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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