



FASSON® 0810

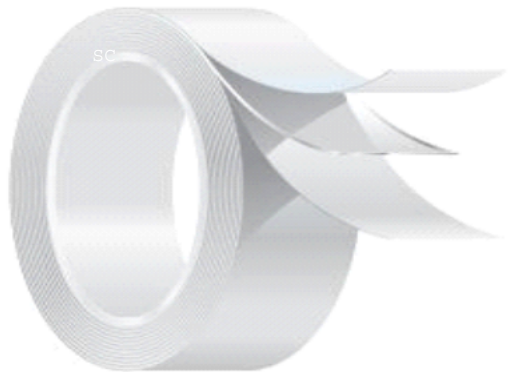
Avery Dennison™ FASSON® 0810 is used to tape and seal joints and seams on fibrous boards in the HVAC market.

FEATURES

- Specially formulated antimicrobial acrylic adhesive
- Meets SMACNA performance standard AFTS 101-73
- PSA complies with South Coast Air Quality Management District's (SCAQMD) Rule 1168.
- UL 181A-P and 181B-FX Recognition under File No. ALKW.MH14352
- Tested in accordance with UL 723

BENEFITS

- 20-year Fasson limited product performance warranty
- Ultimate in product reliability
- Made in the USA



CONSTRUCTION:

Liner:

50# White Kraft

Adhesive:

Acrylic

Carrier:

Soft Matte Aluminum Foil



LEED® Point Contributor

- * Contributes to Energy Atmosphere (SA) Credit 1
- * Contributes to Indoor Environmental Quality (IEC) Credit 4.1

181 A-P / 181 B-FX

70P6

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Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		3.2	0.08	81
Adhesive		2.7	0.07	69
Carrier		2.0	0.05	51
Total Caliper without Liner:		4.7	0.12	119
Total Caliper:		7.9	0.20	201

Peel Adhesion		ASTM D3330		
180° 12 in (305 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Initial	3.8	669	

Static Shear		ASTM D3654		
180° 1/2" sq (3.25 cm2) 1000 g @ Room Temp				
Substrate		Mins to Fail		
SS	Initial	> 5,000		

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 10 lb @ Room Temp				
Substrate		Mins to Fail		
SS	Initial	> 5,000		

VOC		g / L		
Material		< 15		
Product		< 15		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Maximum Continuous Operating Temperature	350° F	177° C
Maximum Intermittent Operating Temperature	400° F	205° 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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Tapes

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