



FASSON® 0810

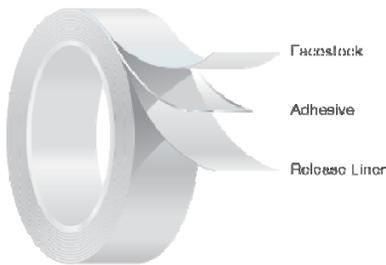
Used to seal joints and seams on fiberglass duct board and flexible duct in the HVAC market. UL 181 A-P / B-FX classified.

FEATURES:

- Specially formulated antimicrobial acrylic adhesive
- High tensile strength aluminum foil facestock
- Meets SMACNA performance standard AFTS 101-73
- PSA complies with South Coast Air Quality Management District's (SCAQMD) Rule 1168

BENEFITS:

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



CONSTRUCTION:

Adhesive:

Acrylic

Carrier:

Soft Mat Aluminum

Liner:

40# Calendered Kraft



181 A-P / 181B-FX
70P6

LEED® Point Contributor

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

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Physical Properties	Typical Values	
	US Mils	MM's
THICKNESS		
Carrier	2.0	0.05
Adhesive	2.7	0.07
Liner	2.5	0.06
Total	7.2	0.18

*PSTC-133

PEEL ADHESION

Product 180° 12" / min Initial

Substrate	Lbf / in	US Oz / in	N / Meter
SS	3.8	61	665

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

STATIC SHEARProduct @ 72°F / 22°C 1/2" sq (3.25 cm²) 2.2 lbs (1 kg)

Substrate	Min to Fail
SS	>5,000

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

STATIC SHEARProduct @ 72°F / 22°C 1/2" sq (3.25 cm²) 2.2 lbs (1 kg)

Substrate	Min to Fail
SS	>5,000

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

VOC CONTENT

Product

Substrate	g / L
Product	<15

TEMPERATURE

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	350°F	177°C
Max Intermittent Operating Temp	400°F	204°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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Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

South America
Rua Francisco Foga, 225
13280-000 Vinhedo
SP Brazil
Phone: +55 19 3876 7736
Fax: +55 19 3876 7682

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469