



FASSON® 0821

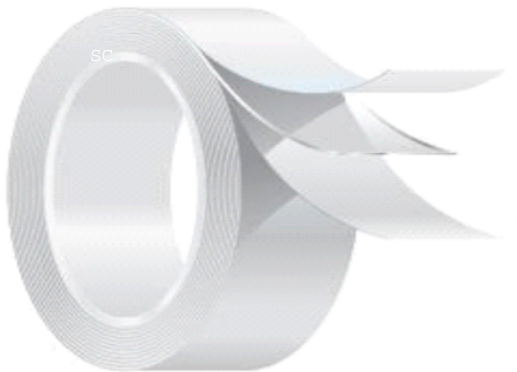
Avery Dennison™ FASSON® 0821 is suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

FEATURES

- High-strength reinforced 6.5 mil FSK facestock
- Quick stick, rubber-based adhesive
- Strong bleached 40# densified kraft liner

BENEFITS

- Strong bond to a variety of substrates
- Tri-directional FSK reinforces seal
- Product reliability
- Tested in accordance with UL 723
- Made in the USA



CONSTRUCTION:

Liner:

40# White Kraft

Adhesive:

Rubber

Carrier:

Scrim FSK Aluminum Foil



General Use Tape Surface Burning Characteristics to

UL 723	Flame Spread	10
722S	Smoke Developed	15

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Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US MILs	MM's	Micron's (µm)
Liner		2.8	0.07	71
Adhesive		2.0	0.05	51
Carrier		6.5	0.17	165
Total Caliper without Liner:		8.5	0.22	216
Total Caliper:		11.3	0.29	287

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ 150°F / 65°C				
Substrate	Initial	Lbf / in	N / Meter	
SS		6.5	1,145	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min @ Room Temp				
Substrate	Initial	Lbf / in	N / Meter	
SS		15.6	2,747	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm ²) 1000 g @ Room Temp				
Substrate	Initial	Min to Fail		
SS		> 10,000		

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm ²) 10 lb @ 150°F / 65°C				
Substrate	Initial	Min to Fail		
SS		> 10,000		

VOC		g / L		
Substrate		< 15		
Product		< 15		

TEMPERATURES		° F	° C
Minimum Application Temperature		50° F	10° C
Maximum Continuous Operating Temperature		175° F	79° C
Maximum Intermittent Operating Temperature		200° F	95° 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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