



# FASSON® 0821

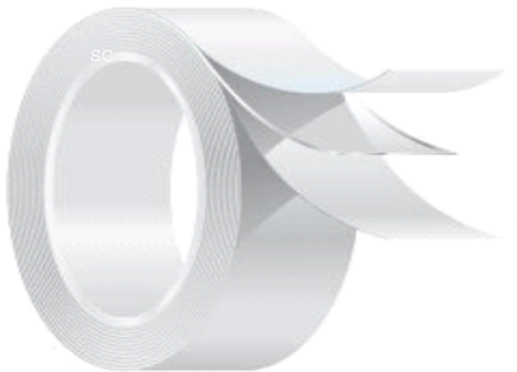
Avery Dennison™ FASSON® 0821 is suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

## 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

**FASSON® 0821**

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 cm2) 1000 g @ Room Temp				
Substrate	Initial	Min to Fail		
SS		> 10,000		

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 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](http://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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