



FASSON® 0828

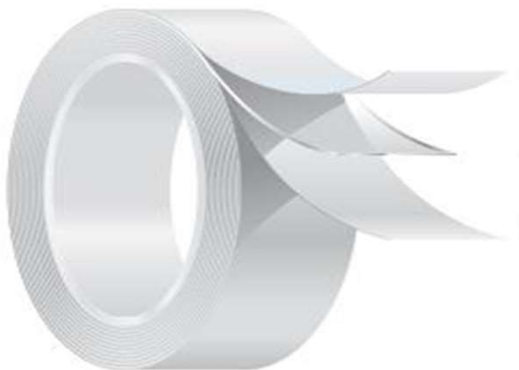
Avery Dennison FASSON® 0828 is suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

FEATURES

- Specially formulated antimicrobial, extreme weather, COLD TOUGH® acrylic adhesive
- High initial tack and quick stick
- Meets ASTM C-1136 Type II and Type IV
- PSA complies with CDPH Standard Method V1.2
- UL 723 Recognition under File No. BVYS.R7078
- UL ULC S102 Recognition under File No. BVYS7.R7078

BENEFITS

- Tri-directional 8.0 mil FSK facestock reinforces seal
- Strong bond to a variety of substrates
- CDPH V1.2 recognized by USGBC LEED, WELL building standard, ANSI/GBI 01-2019, and more
- High-strength reinforced FSK reinforces seal and is decaBDE free
- Application temperature as low as 0°F
- Made in the USA



CONSTRUCTION:

Liner:

60# White Kraft

Adhesive:

COLD TOUGH® Acrylic

Carrier:

Tri-directional FSK Foil Laminate

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		3.5	0.09	89
Adhesive		1.7	0.04	43
Carrier		8.0	0.20	203
Total Caliper without Liner:		9.7	0.25	246
Total Caliper:		13.2	0.34	335

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	INITIAL	6.5	1,145	

Static Shear		ASTM D3564		
180° 1" sq (6.5 cm2) 2500 g @ Room Temp				
Substrate		Min to Fail		
SS	INITIAL	> 10000		

Tensile		ASTM D882		
180° 2 in (50.8 mm) / min @ Break @ Room Temp				
Substrate		Lbf / in	N / Meter	
Product	MD	40	7,044	
Product	CD	25.0	4,403	

TLMI Release				
Product		Gf / 2 in w		
	INITIAL	40.0		

VOC				
Product		mg / m ³		
		< 0.5		

TEMPERATURES		° F	° C
Minimum Application Temperature		0° F	-18° C
Maximum Continuous Operating Temperature		200° F	93° C
Maximum Intermittent Operating Temperature		250° F	120° 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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