



FASSON® 0828

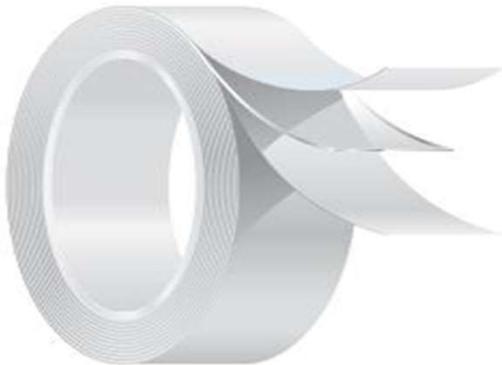
Avery Dennison FASSON® 0828 is suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

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 South Coast Air Quality Management District's (SCAQMD) Rule 1168.
- UL 723 Recognition under File No. BVYS.R7078
- UL ULC S102 Recognition under File No. BVYS7.R7078

BENEFITS

- Tri-directional 6.0 mil fiberglass reinforced FSK facestock reinforces seal
- Strong bond to a variety of substrates
- High-strength reinforced FSK reinforces seal
- Foil laminate facing (FSK) 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 Fiberglass Reinforced FSK Foil Laminate



LEED® Point Contributor

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

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		6.0	0.15	152
Total Caliper without Liner:		7.7	0.20	196
Total Caliper:		11.2	0.28	284

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	40.0	7,044	
	Elongation %	1.0		

Tensile		ASTM D882		
180° 2 in (50.8 mm) / min @ Break @ Room Temp				
Substrate		Lbf / in	N / Meter	
Product	CD	25.0	4,403	
	Elongation %	1.0		

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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Performance
Tapes

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

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

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