



# FASSON® 0838

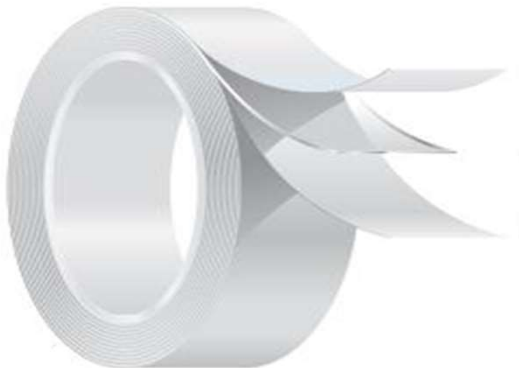
Avery Dennison FASSON® 0838 is a closure system tape with Lamtec ASJ 30J insulation facing.

## FEATURES

- Specially formulated antimicrobial, extreme weather, COLD TOUGH® all weather acrylic adhesive
- Excellent initial tack and long-term adhesion
- Meets ASTM C-1136 Type I, Type II, Type III 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

- Excellent bond to Lamtec ASJ 30J insulation facing
- High-strength reinforced facestock reinforces seal and is decaBDE free
- CDPH V1.2 recognized by USGBC LEED, WELL building standard, ANSI/GBI 01-2019, and more
- For use with ASJ+ faced pipe insulation
- Application temperature as low as -18°C / 0°F
- Made in the USA



## CONSTRUCTION:

### Liner:

60# White Kraft

### Adhesive:

COLD TOUGH® Acrylic

### Carrier:

Foil Laminate

General Use Tape Surface Burning Characteristics to

UL 723	Flame Spread	20
722S	Smoke Developed	10

**FASSON® 0838****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		9.0	0.23	229
Total Caliper without Liner:		10.7	0.27	272
Total Caliper:		14.2	0.36	361

**Peel Adhesion**

ASTM D3330

180° 12 in (300 mm) min @ Room Temp

Substrate		Lbf / in	N / Meter
SS	INITIAL	4.8	845

**Loop Tack**

ASTM D6195

180° 20 in (508 mm) / min @ Room Temp

Substrate		Lbf / in	N / Meter
SS	INITIAL	6.0	1,057

**Tensile**

ASTM D882

180° 2 in (50.8 mm) / min @ Break @ Room Temp

Substrate		Lbf / in	N / Meter
Product	MD	55	9,686
Product	CD	50.0	8,805

**TLMI Release**

Product		Gf / 2 in w
	INITIAL	50.0

**VOC**

Product		mg / m <sup>3</sup>
		< 0.5

**TEMPERATURES**

	° F	° C
Minimum Application Temperature	0° F	-18° C
Maximum Continuous Operating Temperature	200° F	93° C
Maximum Intermittent Operating Temperature	275° F	135° 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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