

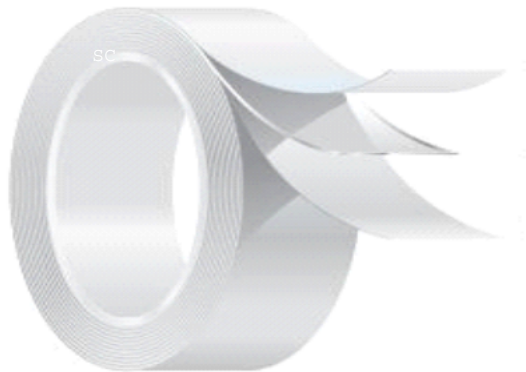


# FASSON® 0838

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 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

- Excellent bond to Lamtec ASJ 30J insulation facing
- High strength reinforced facestock
- Foil laminate facing is decaBDE free
- 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

## LEED® Point Contributor

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

**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 (305 mm) / min

Substrate	Initial	Lbf / In	N / Meter
SS		4.8	845

**Loop Tack** ASTM D6195

180° 20 in (508 mm) / min

Substrate	Initial	Lbf / In	N / Meter
SS		6.0	1,057

**Tensile Elongation** ASTM D882

180° 0.5 in (12.7 mm) / min

Substrate	Initial		Lbf / In	N / Meter
Product	Tensile	Machine Direction	55	9,686
	Elong %		1 %	1 %
Product	Tensile	Cross Direction	50	8,805
	Elong %		1 %	1 %

**TLMI Release** ASTM D5375

50 2" W 300 in (7620 mm) / min

Substrate	Liner	gf / 2 In	N / In
Product		50	222

**VOC**

Material	g / L
Product	< 15

**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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