



FASSON® 0839

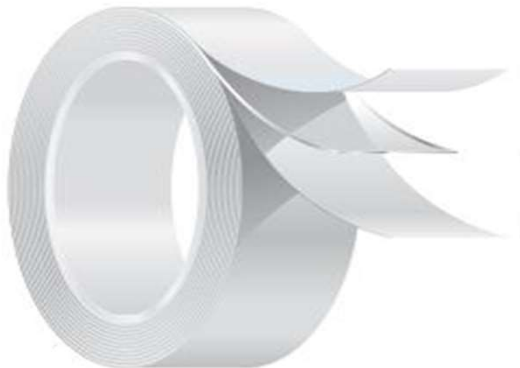
Avery Dennison FASSON® 0839 is a closure system tape with Lamtec WMP-ASJ 30# insulation facing.

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 WMP-ASJ
- 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:

Polypropylene / Core / Scrim / Foil Laminate

General Use Tape Surface Burning Characteristics to

UL 723	Flame Spread	0
722S	Smoke Developed	5

FASSON® 0839**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	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

VOC		mg / m ³
Product		< 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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