

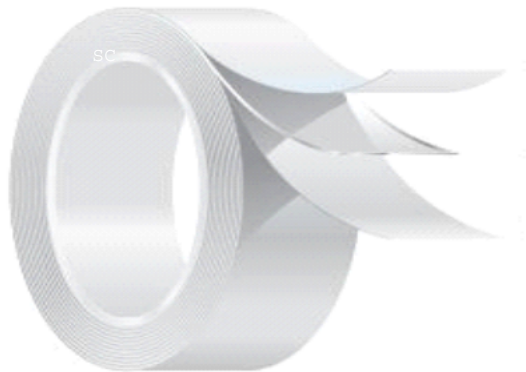


FASSON® 0839

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 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 WMP-ASJ
- 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:

Polypropylene / Core / Scrim / Foil Laminate



General Use Tape Surface Burning Characteristics to

UL 723	Flame Spread	0
722S	Smoke Developed	5

LEED® Point Contributor

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

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 (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	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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