



# FASSON® 0850

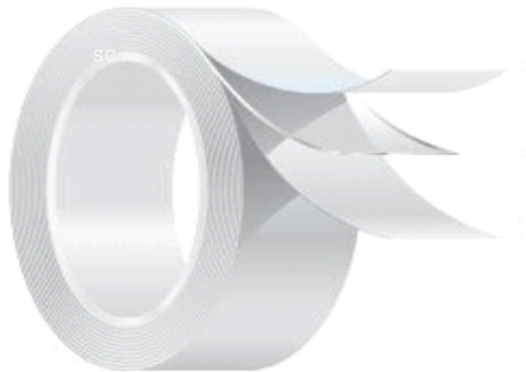
Avery Dennison™ FASSON® 0850 is a closure system / vapor barrier on Lamtec WMP® -10 insulation facing.

## FEATURES

- Specially formulated antimicrobial, extreme weather, COLD TOUGH® acrylic adhesive
- Excellent adhesion and quick stick
- High-strength reinforced facestock
- Application temperature as low as 0°F
- PSA complies with South Coast Air Quality Management District's (SCAQMD) Rule 1168.

## BENEFITS

- Excellent bond to Lamtec WMP® -10 insulation facing
- Excellent initial tack and long-term adhesion
- Insulation Facing Tape
- Made in the USA



## CONSTRUCTION:

### Liner:

60# White Kraft

### Adhesive:

COLD TOUGH® Acrylic

### Carrier:

WMP® -10 Polypropylene Facing



General Use Tape Surface Burning Characteristics to

UL 723	Flame Spread	0
722S	Smoke Developed	0

## LEED® Point Contributor

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

**FASSON® 0850**

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		Lbf / In	N / Meter	
SS	Initial	3.0	528	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Initial	6.0	1,057	

VOC		g / L		
Material		< 15		
Product				

TEMPERATURES	° F	° C
Minimum Application Temperature	0° F	-18° C
Maximum Continuous Operating Temperature	200° F	93° C
Maximum Intermittent Operating Temperature	225° F	105° 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.

© 2020 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



Performance  
Tapes

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

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

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