



FASSON® 0852

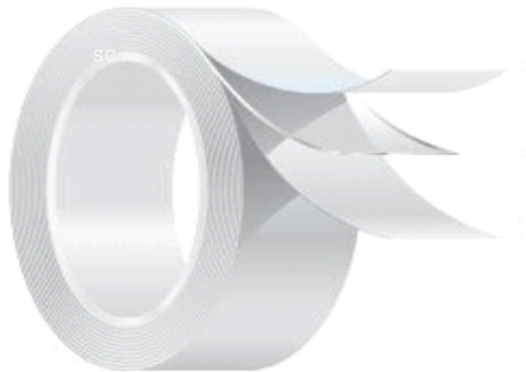
Avery Dennison™ FASSON® 0852 is a closure system / vapor barrier on Lamtec WMP® -VR-R insulation facing.

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® -VR-R 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® -VR-R Polypropylene



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® 0852

| 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 | | 7.0 | 0.18 | 178 |
| Total Caliper without Liner: | | 8.7 | 0.22 | 221 |
| Total Caliper: | | 12.2 | 0.31 | 310 |

| 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