



FASSON® SSL FG

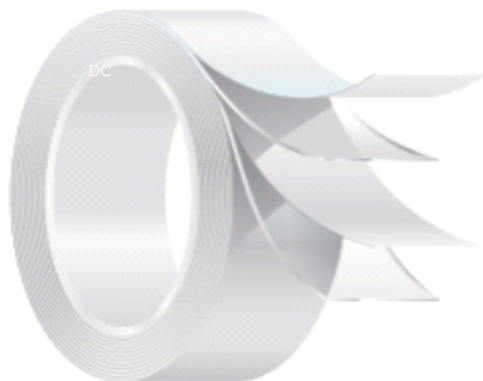
Avery Dennison™ FASSON® SSL 1.25 is a pattern-gum, self-sealing lap tape for applications requiring quick stick and good adhesion to plastics and other low surface energy substrates. Designed for poly, metal and scrim facings for the insulation industry.

FEATURES

- Polyester carrier
- Specially formulated "COLD TOUGH®" acrylic adhesive
- Natural kraft release liner
- Pattern gum / 1.25" rolls finger lift edge available in left and right orientations

BENEFITS

- Excellent processing and die-cutting stability
- Good adhesion and tack to low surface energy substrates
- Can be applied at temperatures below freezing (min 0°F)
- Adhesive resists environmental exposures
- Made in the USA



CONSTRUCTION:

Liner:

60# Natural Kraft

Adhesive 1:

COLD TOUGH® Acrylic

Carrier:

Polyester

Adhesive 2:

COLD TOUGH® Acrylic

FASSON® SSL FG**Adhesive Properties:****Typical Values**

| Thickness | ASTM D3652 | US Mils | MM's | Micron's (µm) |
|------------------------------|------------|---------|------|---------------|
| Liner | | 3.5 | 0.09 | 89 |
| Adhesive 1 - Liner | | 1.4 | 0.04 | 36 |
| Carrier | | 0.5 | 0.01 | 13 |
| Adhesive 2 - Unwind | | 1.4 | 0.04 | 36 |
| Total Caliper without Liner: | | 3.3 | 0.08 | 84 |
| Total Caliper: | | 6.8 | 0.17 | 173 |

Peel Adhesion

ASTM D3330

180° 12 in (305 mm) / min

| Substrate | | | Lbf / In | N / Meter |
|-----------|--------|---------|----------|-----------|
| SS | Liner | Initial | 4.0 | 704 |
| | | | | |
| | Unwind | | 4.0 | 704 |
| | | | | |

Peel Adhesion

ASTM D3330

ANGLE 12 in (305 mm) / min

| Substrate | | | Lbf / In | N / Meter |
|-----------|--------|--------------|----------|-----------|
| WMP-ASJ | Liner | 15 min dwell | 2.3 | 405.0 |
| | | | | |
| | Unwind | | 2.3 | 405 |
| | | | | |

Static Shear

ASTM D3654

180° 1/2" sq (3.25 cm2) 1000 g @ Room Temp

| Substrate | | | Mins to Fail | |
|-----------|--------|---------|--------------|--|
| SS | Liner | Initial | > 100 | |
| | | | | |
| | Unwind | | > 100 | |
| | | | | |

Static Shear

ASTM D3654

180° 1/2" sq (3.25 cm2) 1000 g @ 20°F / -7°C

| Substrate | | | Mins to Fail | |
|-----------|--------|---------|--------------|--|
| SS | Liner | Initial | > 100 | |
| | | | | |
| | Unwind | | > 100 | |
| | | | | |

TEMPERATURES

| | ° F | ° C |
|--|--------|--------|
| Minimum Application Temperature | 0° F | -18° C |
| Maximum Continuous Operating Temperature | 210° F | 99° 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 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.



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