



FASSON® SSL FG

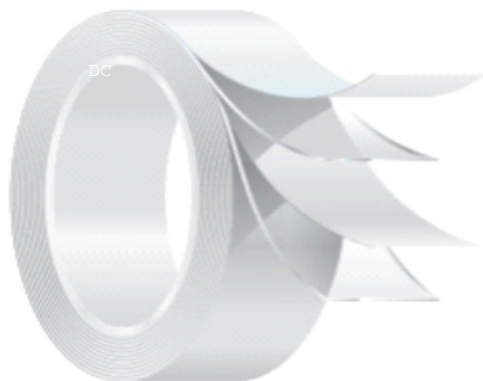
Avery Dennison™ FASSON® SSL 1.25 is a pattern-gum, self-sealing lap tape for applications requiring quick stick and good adhesion to plastics and other low surface energy substrates. Designed for poly, metal and scrim facings for the insulation industry.

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 Mil's	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 D3654180° 1/2" sq (3.25 cm²) 1000 g @ Room Temp

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

Static Shear ASTM D3654180° 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.

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