



FASSON® SSL FG

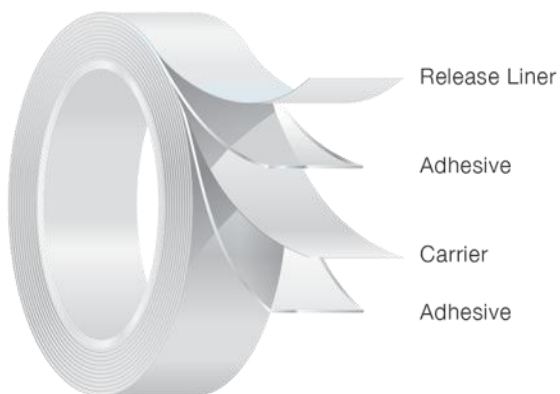
FASSON® SSL FG is a 1.5" full-gum, self-sealing lap tape for applications requiring quick stick and good adhesion to plastics and other low surface energy substrates. Designed for poly, metal and scrim facings for the insulation industry.

FEATURES:

- Polyester carrier
- Specially formulated "COLD TOUGH®" acrylic adhesive
- Natural kraft release liner

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:

Natural Kraft

Adhesive:

COLD TOUGH® Acrylic

Carrier:

Polyester

Adhesive 2 Uwind:

COLD TOUGH® Acrylic

FASSON® SSL FG

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.6	0.09	91
Adhesive 1 Liner:		1.4	0.04	36
Carrier:		0.5	0.01	13
Adhesive 2 Unwind:		1.4	0.04	37
Total Caliper:		6.9	0.18	176

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil Polyester	180° 12" min			
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner Initial	4.0	64	700
	Unwind	4.0	64	700

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil Polyester	90° 12" / min			
Substrate		Lbf / In	US Oz / In	N / Meter
WMP-ASJ	Liner 15 min dwell	2.3	37	403
	Unwind	2.3	37	403

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil Polyester	1/2" sq (3.25 cm2) 2.2 lb (1.0 kg)			
Substrate		Min to Fail		
SS	Liner Initial	> 100		
	Unwind	> 100		

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil Polyester	1/2" sq (3.25 cm2) 2.2 lb (1.0 kg)			
Substrate		Min to Fail		
SS	Liner @ 20°F / -7°C	> 100		
	Unwind	> 100		

TEMPERATURES		° F	° C
Min Application Temp		0 ° F	-17 ° C
Max Continuous Operating Temp		210 ° F	98 ° C
Max Intermittent Operating Temp		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.

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