



FASSON® 0821

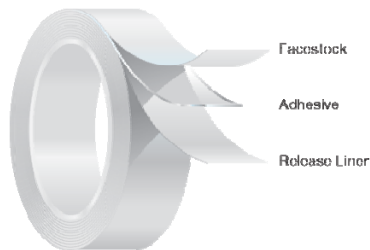
Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

FEATURES:

- High-strength reinforced 6.5 mil FSK facestock
- Quick stick, rubber-based adhesive
- Strong bleached 40# densified kraft liner

BENEFITS:

- Strong bond to a variety of substrates
- Tri-directional FSK reinforces seal
- Product reliability
- Tested in accordance with UL 723
- Facilitates easy removal at point of application
- Made in the USA



CONSTRUCTION:

Adhesive:

Rubber Based

Carrier:

Scrim FSK Aluminum Foil

Liner:

40# Calendered Kraft



General Use Tape Surface Burning Characteristics

UL 723	Flame Spread	10
	Smoke Developed	15
		772S

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Physical Properties	Typical Values	
THICKNESS	US Mils	MM's
Carrier	6.5	0.17
Adhesive	2.0	0.05
Liner	2.5	0.06
Total	11.0	0.28

*PSTC-133

PEEL ADHESION

Product 180° 12° / min Initial

Substrate	Lbf / in	US Oz / in	N / Meter
SS	6.9	110	1208

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK

Product 180° 12° / min Initial

Substrate	Lbf / in	US Oz / in	N / Meter
SS	15.6	250	2732

*PSTC-16, STD-7

STATIC SHEARProduct @ 72°F / 22° 1/2" sq (3.25 cm²) 2.2 lbs (1 kg)

Substrate	Min to Fail
SS	>10,000

*PSTC-107, ASTM D-3654, STD-9

STATIC SHEARProduct @ 150°F / 65° 1" sq (6.5 cm²) 10 lbs (4.5 kg)

Substrate	Min to Fail
SS	>10,000

*PSTC-107, ASTM D-3654, STD-9

TEMPERATURE

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	175°F	79°C
Max Intermittent Operating Temp	200°F	93°C

*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com