FASSON® 0812

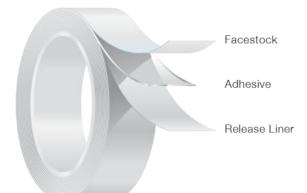
Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

FEATURES:

- Highly conformable dead-soft 1.2 mil foil face stock
- Quick-stick rubber-based adhesive
- Strong bleached 40# densified kraft liner

BENEFITS:

- Conformable foil bonds to curved contoured surfaces
- Strong bond to a variety of substrates
- Product reliability
- · Made in the USA



CONSTRUCTION:

Carrier:

Aluminum Foil

Adhesive:

Rubber

Liner:

Densified Kraft



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Adhesive Properties:			Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (μm)
Liner:		3.2	0.08	81
Adhesive:		1.5	0.04	38
Carrier:		1.2	0.03	30
Total Caliner:		5.9	0.15	150

PEEL ADHESION	Test Method(s): PSTC-101,	ASTM D-3330, STD-10			
Product 180º 12" min					
Substrate		Lbf / In	US Oz / In	N / Meter	
SS	Initial	7.7	123	1348	
l .		1			
STATIC SHEAR	Test Method(s): PSTC-107,	ASTM D 3654_STD-9			
	2 lb (1.0 kg)	7.01111 2 0004, 012 0			
Substrate	2 lb (1.0 kg)	Lbf / In			
SS	Initial	> 10,000			
33	Title	7 10,000			
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STATIC SHEAR	Test Method(s): PSTC-107,	ASTM D 3654, STD-9			
	(4.5 kg)				
Substrate		Min to Fail			
SS	@ 150°F / 65°C	> 10,000			
				_	
-		-			
TEMPERATURES		° F		٥C	
Min Application Temp		50 ° F		10 ° C	
viin Application Temp	Max Continuous Operating Temp				
Max Continuous Operating Temp		175 ° F		79 ° 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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