



FBA 1960 12 PT BOARD

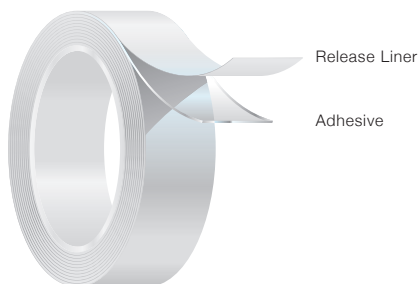
Designed for use in foam bonding applications bonding to medium and high surface energy substrates.

FEATURES:

- High tack acrylic adhesive
- Superior die cutting properties
- Heavy 12 point natural board release liner

BENEFITS:

- Excellent initial tack and adhesion
- Adheres to a wide variety of substrates
- Excellent foam bonding characteristics



CONSTRUCTION:

Adhesive:

Modified Acrylic

Liner:

12 Point Natural Board

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Physical Properties			Typical Values		
THICKNESS			US Mils		MM's
Adhesive			1.7		0.04
Liner			12.5		0.32
Total			14.2		0.36
*PSTC-133					
PEEL ADHESION					
2 mil PET 180° 12" / min					
Substrate		Condition	Lbf / in	US Oz / in	N / Meter
SS		Liner - Initial	4.0	63	692
		Liner - 24 hr dwell	4.5	73	795
ABS		Liner - Initial	4.1	66	720
		Liner - 24 hr dwell	5.9	95	1040
PP		Liner - Initial	2.4	38	418
		Liner - 24 hr dwell	3.8	60	660
Talc PP		Liner - Initial	2.5	40	440
		Liner - 24 hr dwell	3.4	54	595
HDPE		Liner - Initial	2.2	35	383
		Liner - 24 hr dwell	3.0	48	522
TPO		Liner - Initial	3.1	50	546
		Liner - 24 hr dwell	4.7	75	816
Painted Metal		Liner - Initial	4.7	75	821
		Liner - 24 hr dwell	5.7	91	995
Aluminum		Liner - Initial	3.9	63	686
		Liner - 24 hr dwell	3.8	61	672
Glass		Liner - Initial	5.3	84	925
		Liner - 24 hr dwell	4.9	79	863
*PSTC-101, ASTM D-3330, STD-10					
STATIC SHEAR					
Foil 1/2" sq (3.25 cm ²) 1000 g					
Substrate		Test Side	Min to Fail		
SS		Liner	28		
*PSTC-107, ASTM D 3654, STD-9					
SAFT					
Foil 1" sq (6.5 cm ²) 1000 g					
Substrate		Test Side	Fail Temp °F		
SS		Liner	166°F		
*ASTM D 3654, STD-243					
TEMPERATURES					
Min Application Temp		50°F		10°C	
Max Continuous Operating Temp		200°F		93°C	
Max Intermittent Operating Temp		250°F		121°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](https://www.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](https://www.Tapes.AveryDennison.com)