



## FBA 1960 12 PT BOARD

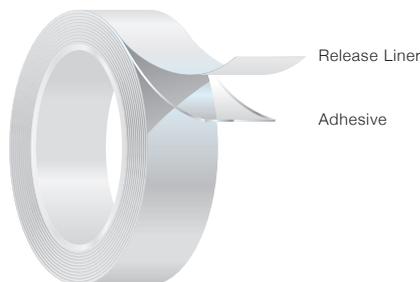
Designed for use in foam bonding applications bonding to medium and high surface energy substrates.

### 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

## FBA 1960 12 PT BOARD

Physical Properties		Typical Values		
<b>THICKNESS</b>		<b>US Mils</b>		<b>MM's</b>
Adhesive		1.7		0.04
Liner		12.5		0.32
Total		14.2		0.36
*PSTC-133				
<b>PEEL ADHESION</b>				
2 mil PET 180° 12" / min				
<b>Substrate</b>	<b>Condition</b>	<b>Lbf / in</b>	<b>US Oz / in</b>	<b>N / Meter</b>
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				
<b>STATIC SHEAR</b>				
Foil 1/2" sq (3.25 cm <sup>2</sup> ) 1000 g				
<b>Substrate</b>	<b>Test Side</b>	<b>Min to Fail</b>		
SS	Liner	28		
*PSTC-107, ASTM D 3654, STD-9				
<b>SAFT</b>				
Foil 1" sq (6.5 cm <sup>2</sup> ) 1000 g				
<b>Substrate</b>	<b>Test Side</b>	<b>Fail Temp °F</b>		
SS	Liner	166°F		
*ASTM D 3654, STD-243				
<b>TEMPERATURES</b>				
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](http://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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