



## FBA 1960

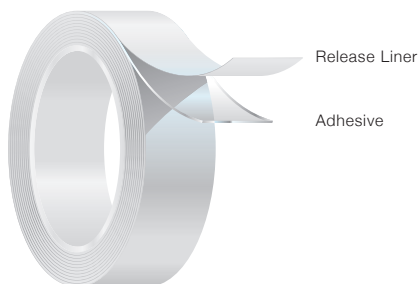
Designed for use in foam bonding applications bonding to medium and high surface energy substrates.

### FEATURES:

- High tack acrylic adhesive
- Superior die cutting properties
- Densified kraft release liner

### BENEFITS:

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



### CONSTRUCTION:

#### Adhesive:

Modified Acrylic

#### Liner:

80# Densified Kraft

## FBA 1960

Physical Properties		Typical Values		
THICKNESS		US Mils		MM's
Adhesive		1.7		0.04
Liner		4.6		0.12
Total		6.3		0.16
*PSTC-133				
PEEL ADHESION				
2 mil PET    180°    12" / min				
Substrate	Condition	Lbf / in	US Oz / in	N / Meter
SS	Liner - Initial	7.4	118	1294
	Liner - 24 hr dwell	7.6	121	1326
ABS	Liner - Initial	6.7	107	1175
	Liner - 24 hr dwell	7.1	114	1248
PP	Liner - Initial	6.1	97	1065
	Liner - 24 hr dwell	6.9	111	1212
Talc PP	Liner - Initial	5.6	90	984
	Liner - 24 hr dwell	6.4	102	1119
HDPE	Liner - Initial	3.4	55	602
	Liner - 24 hr dwell	4.1	65	714
TPO	Liner - Initial	5.0	80	872
	Liner - 24 hr dwell	5.3	85	933
Painted Metal	Liner - Initial	6.9	110	1201
	Liner - 24 hr dwell	8.3	132	1450
Aluminum	Liner - Initial	7.9	127	1385
	Liner - 24 hr dwell	7.9	126	1383
Glass	Liner - Initial	7.8	125	1366
	Liner - 24 hr dwell	7.8	124	1357
*PSTC-101, ASTM D-3330, STD-10				
STATIC SHEAR				
Foil    1/2" sq (3.25 cm <sup>2</sup> )    1000 g				
Substrate	Test Side	Min to Fail		
SS	Liner	>6,000		
*PSTC-107, ASTM D 3654, STD-9				
SAFT				
Foil    1" sq (6.5 cm <sup>2</sup> )    1000 g				
Substrate	Test Side	Fail Temp °F		
SS	Liner	161°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.

© 2013 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. Avery™ and all other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



Performance  
Tapes

**Asia Pacific**  
Kunshan, China,  
NO. 618 Nanhe Road  
Kunshan Economic &  
Technological Zone  
China 215335  
Phone: +86 512 57155001  
Fax: +86 512 57155059

**Europe**  
Tieblokkenlaan 1  
B-2300 Turnhout  
Belgium  
Phone: +32 (0)14 40 48 11  
Fax: +32 (0)14 40 48 55

**South America**  
Rua Francisco Foga, 225  
13280-000 Vinhedo  
SP Brazil  
Phone: +55 19 3876 7736  
Fax: +55 19 3876 7682

**North America**  
250 Chester Street  
Painesville, Ohio  
44077 USA  
Phone: +1 866-462-8379  
Fax: +1 888-358-4469

For more information on our bonding tapes and adhesive solutions, visit [Tapes.AveryDennison.com](https://www.Tapes.AveryDennison.com)