



## FBA 8960

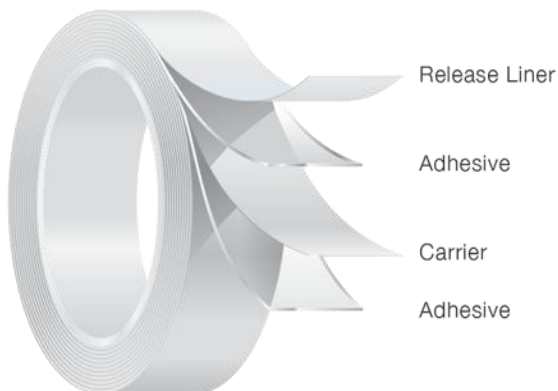
Designed for use in foam bonding applications bonding to medium and high surface energy substrates.

### FEATURES:

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

### BENEFITS:

- Excellent processing and die-cutting stability
- Good adhesion and tack to medium to high surface energy substrates
- Adhesive resists mild plasticizers and environmental exposures
- Made in the USA



### CONSTRUCTION:

#### Liner:

Densified Kraft

#### Adhesive 1 Liner:

Acrylic

#### Carrier:

Polyester

#### Adhesive 2 Uwind:

Acrylic

**FBA 8960**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Carrier & Adhesive:		3.8	0.10	95
Total Caliper:		8.4	0.21	213

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	180°	12" min		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	4.2	67	735
	24 hr dwell	5.0	80	876
ABS	Initial	5.0	79	868
	24 hr dwell	5.9	94	1033
PP	Initial	3.3	53	578
	24 hr dwell	5.7	92	1005
Talc PP	Initial	3.5	56	608
	24 hr dwell	4.5	71	781
HDPE	Initial	2.6	41	454
	24 hr dwell	2.5	39	429
TPO	Initial	4.0	64	702
	24 hr dwell	5.3	84	921
Painted Metal	Initial	5.9	95	1035
	24 hr dwell	5.4	86	939
Aluminum	Initial	4.1	66	725
	24 hr dwell	4.4	71	776
Glass	Initial	6.1	98	1075
	24 hr dwell	6.1	98	1068

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Aluminum Foil	1/2" sq (3.25 cm2)	1000 g		
Substrate		Min to Fail		
SS	Liner	431		

SAFT		Test Method(s): ASTM D 3654, STD-243		
Aluminum Foil	1" sq (6.5 cm2)	1000 g		
Substrate		Min to Fail	Fail Temp °F	
SS	Liner	152	188	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	200 ° F	93 ° C
Max Intermittent Operating Temp	250 ° F	121 ° 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.

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.

© 2015 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. 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