



FBA 1960 12 Pt Board

Avery Dennison FBA 1960 12 Pt Board is a 1.8 mil transfer tape with a modified acrylic adhesive and a heavy board release liner. It bonds well to low surface energy materials and has good foam bonding properties. FBA 1960 12 Pt Board is commonly used for foam, fabric and cloth applications in the automotive and appliance industries.

FEATURES:

- Unsupported adhesive
- Modified acrylic adhesive for low surface energy substrates
- 12 point poly coated kraft board release liner

BENEFITS:

- Highly conformable to curved or irregular surfaces
- Strong bond to low surface energy materials and good foam bonding performance
- Good heat resistance
- Heavyweight and stiffness allow for easy handling



CONSTRUCTION:

Liner:

Natural 12 Pt Board

Adhesive:

Acrylic

FBA 1960 12 Pt Board

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		12.5	0.32	320
Adhesive		1.8	0.05	45
Total Caliper without Liner:		1.8	0.05	45
Total Caliper:		14.3	0.36	365

PEEL ADHESION				Test Method(s): PSTC-101, ASTM D-3330		
2 mil PET	72 hr dwell	180°	12 in /min (305 mm / min)			
Substrate				Lbf / In	N / Meter	
SS				7.0	1,230	
ABS				7.0	1,230	

LOOP TACK				Test Method(s): PSTC-16		
2 mil PET	Initial	20 in / min (508 mm / min)				
Substrate				Lbf / In	N / Meter	
SS				6.5	1,140	

STATIC SHEAR				Test Method(s): PSTC-107, ASTM D 3654		
2 mil PET	72 hr dwell	1" sq (6.5 cm2)	1000 g			
Substrate				Mins to Fail		
SS				10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° C

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 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.

© 2017 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

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