



FBA 1960

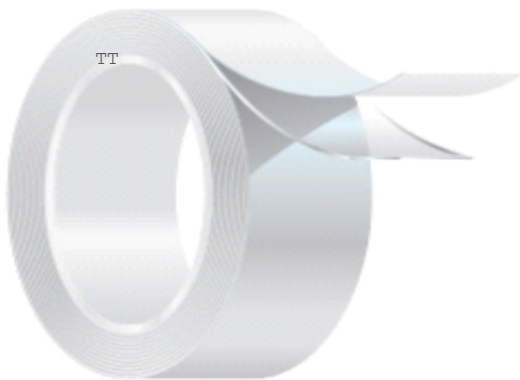
Avery Dennison FBA 1960 is a 1.8 mil transfer tape with a modified acrylic adhesive. It bonds well to low surface energy materials and has good foam bonding properties. FBA 1960 is commonly used for foam, fabric and cloth applications in the automotive and appliance industries.

FEATURES

- Unsupported adhesive
- Modified acrylic adhesive for low surface energy substrates
- Super calendered kraft 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
- High tensile strength and tear resistance with excellent die cutting performance



CONSTRUCTION:

Liner:

80# White Kraft

Adhesive:

Acrylic

FBA 1960

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US Mils	MM's	Micron's (µm)
Liner		4.4	0.11	112
Adhesive		1.8	0.05	46
Total Caliper without Liner:		1.8	0.16	157
Total Caliper:		6.2	0.05	46

Peel Adhesion		ASTM D1000		
180° 12 in (305 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	72 hr dwell	7.0	1,233	
ABS	72 hr dwell	7.0	1,233	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Initial	6.5	1,145	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 1000 g				
Substrate		Mins to Fail		
SS	24 hr dwell	> 10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	30° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature °f	350° F	175° 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 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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