



FT 8306

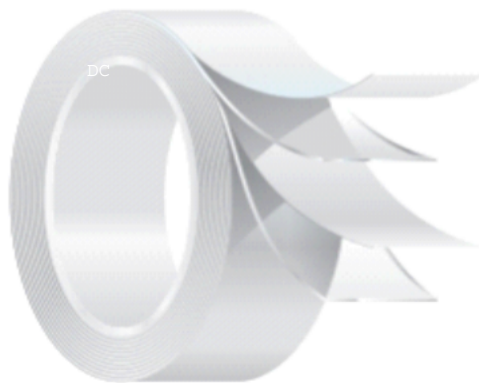
Avery Dennison™ FT 8306 is a 3.6 mil double coated polyester with a rubber adhesive on the laminating side and a removable acrylic adhesive on the mounting side. It is designed for temporary bonding of a wide variety of materials. FT 8306 is commonly used for signage and graphics and general industrial applications where short term removability is required.

FEATURES

- Double coated tape construction with a Removable adhesive system
- Low adhesion, low tack acrylic adhesive on mounting side
- Multipurpose rubber adhesive on laminating side
- Polyester film carrier
- Super calendered kraft release liner

BENEFITS

- Dimensional stability and good die cutting characteristics
- Low initial bond for temporary removability
- Strong bond to a wide variety of materials and excellent foam bonding performance
- High tensile strength and good converting performance
- High tear resistance with excellent die cutting performance
- Two-year warranty



CONSTRUCTION:

Liner:

60# White Kraft

Adhesive 1:

Removable

Carrier:

Polyester

Adhesive 2:

Rubber

FT 8306

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		3.5	0.09	89
Adhesive 1 - Liner		0.8	0.02	20
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		2.3	0.06	58
Total Caliper without Liner:		3.6	0.09	91
Total Caliper:		7.1	0.18	180

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate			Lbf / in	N / Meter
SS	Liner	72 hr dwell	1.0	176
	Unwind		9.0	1,585
ABS	Liner	72 hr dwell	3.5	616

Loop Tack		ASTM D6195		
180° 30 in (508 mm) / min @ Room Temp				
Substrate			Lbf / in	N / Meter
SS	Liner	Initial	1.0	176

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 500 g @ Room Temp				
Substrate			Min to Fail	
SS	Liner	24 hr dwell	> 10,000	

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	175° F	80° 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

- Two years 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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