



## FT 8306

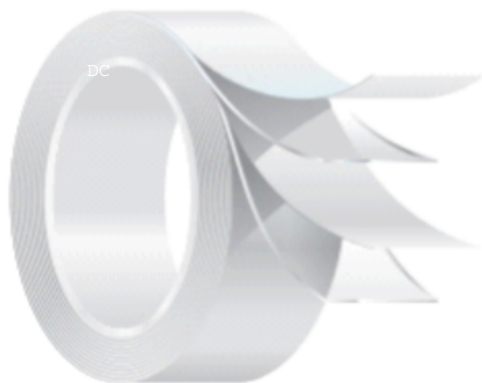
Avery Dennison™ FT 8306 is a 3.6 mil double coated polyester with a rubber adhesive on the laminating side and a removable acrylic adhesive on the mounting side. It is designed for temporary bonding of a wide variety of materials. FT 8306 is commonly used for signage and graphics and general industrial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

#### 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 D3654180° 1" sq (6.5 cm<sup>2</sup>) 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](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.

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