



## FT 7346

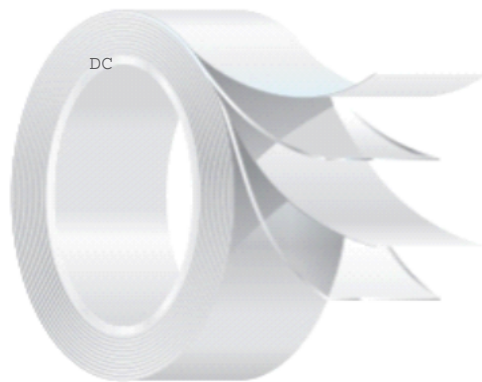
Avery Dennison™ FT 7346 is an ultra-thin double coated polyester tape featuring modified acrylic adhesives and a moisture stable liner. It has been designed for high precision mounting applications.

### FEATURES

- Modified acrylic adhesive
- Clear adhesive
- Thin polyester carrier
- Good converting properties
- Easy release liner

### BENEFITS

- Offers high temperature and UV resistance
- High degree of transparency
- Good adhesive on many materials including low surfaces energy
- Provides exceptional stability and easy of die cutting
- Facilitates easy removal at point of application
- Can be used in applications where size / thickness reduction is critical



### CONSTRUCTION:

#### Liner:

White Poly-coated Kraft With Red Avery Dennison Logo

#### Adhesive 1:

Modified Acrylic

#### Carrier:

Polypropylene

#### Adhesive 2:

Modified Acrylic

**FT 7346**

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		4.9	0.12	124
Adhesive 1 - Liner		1.0	0.03	25
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		1.0	0.03	25
Total Caliper without Liner:		2.5	0.06	64
Total Caliper:		7.4	0.19	188

Peel Adhesion		ASTM D3330		
180° 12 in (305 mm) / min				
Substrate			Lbf / In	N / Meter
SS	Liner	20 min dwell	2.0	352
	Liner	24 hr dwell	2.6	458
PP	Liner	20 min dwell	1.4	247
	Liner	24 hr dwell	1.8	317

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate			Lbf / In	N / Meter
SS	Liner	Initial	2.6	458

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm <sup>2</sup> ) 1000 g @ Room Temp				
Substrate			Mins to Fail	
SS	Liner	Initial	> 200	

Tensile Elongation		ASTM D882		
180° 0.5 in (12.7 mm) / min				
Substrate			Lbf / In	N / Meter
Product	Tensile	Machine Direction	8.6	1,514
	Elong	%	60 %	60 %

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Maximum Continuous Operating Temperature	200° F	93° C
Maximum Intermittent Operating Temperature	230° F	110° 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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