

## TECHNICAL DATA SHEET

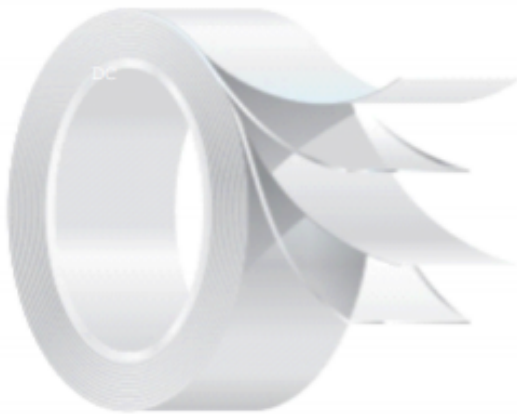
**Avery Dennison™ FT 7515** is a double coated tissue tape specifically designed for dimensional stability and improved handling with ease of die cutting and laminating. Especially designed adhesive provides high adhesion to a variety of foam and fiber surfaces.

### FEATURES

- Very aggressive, strong permanent acrylic adhesive
- Controlled adhesive thickness
- Polyethylene coated release liner

### BENEFITS

- Provides high adhesion to a variety of foams, felts, nonwoven and fibrous materials
- Offers high peel adhesion and initial tack
- Consistent application and adhesion performance
- Facilitates easy removal at point of application



### CONSTRUCTION

**Liner:** White Poly-coated Kraft

**Adhesive 1:** Modified Acrylic

**Carrier:** Tissue

**Adhesive 2:** Modified Acrylic



Performance  
Tapes

## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)		US Mils	MM's	Micron's (µm)
Liner		4.3	0.11	109
Adhesive + carrierr		6.0	0.15	153
Total Caliper		10.3	0.26	262
<b>PEEL ADHESION (ASTM D3330)</b> 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min dwell	5.0	80	881
	24 hr dwell	5.7	92	1004
Polycarbonate	20 min dwell	6.9	111	1215
	24 hr dwell	7.3	117	1286
ABS	20 min dwell	5.3	85	933
	24 hr dwell	5.7	92	1004
Polypropylene	20 min dwell	6.9	111	1215
	24 hr dwell	7.3	117	1286
<b>LOOP TACK (ASTM D6195)</b> (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	Initial	10.3	166	1814
<b>STATIC SHEAR (ASTM D3654)</b> 1"sq (6.25 cm <sup>2</sup> ) 1000 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	> 10000		
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			248 °F	120 °C

Note: The listed values are typical only 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.

For more information on our bonding tapes and adhesive solutions, call us:

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[www.tapes.averydennison.com](http://www.tapes.averydennison.com)