

## TECHNICAL DATA SHEET

**Avery Dennison™ FT 3126** is a modified acrylic adhesive transfer tape protected with a clear Polyester on one side and a Claycoated paper white on the other.

### FEATURES

- Uniform adhesive thickness
- Clear adhesive film
- Cross-linked highly engineered modified acrylic adhesive
- Easy release liner

### BENEFITS

- Consistent application performance
- Fit for transparent fronts
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light (indoor)
- High initial tack to all surfaces
- Enables smooth removal during application



### CONSTRUCTION

**Liner 1:** Clear polyester film

**Adhesive:** Modified acrylic adhesive

**Liner 2:** Claycoated white paper



Performance  
Tapes

## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner (Polyester)		1.97	0.05	50
Liner (Paper)		5.15	0.131	131
Adhesive		2.56	0.065	65
Total Caliper		9.68	0.246	246
<b>PEEL ADHESION (ASTM D3330)</b> 180° (12") 300 mm / min @ Room Temp				
<b>SUBSTRATE</b>		<b>Lbf / in</b>	<b>US Oz / In</b>	<b>N / Meter</b>
Stainless Steel	20 min dwell	5.14	82	900
	24 hr dwell	5.08	81	890
Polycarbonate	20 min dwell	7.88	126	1380
	24 hr dwell	7.82	125	1370
Painted Steel	20 min dwell	6.57	105	1150
	24 hr dwell	6.68	107	1170
Rigid Polypropylene	20 min dwell	4.57	73	800
	24 hr dwell	6.0	96	1050
<b>LOOP TACK (ASTM D6195)</b> (12") 300 mm / min @ Room Temp				
<b>SUBSTRATE</b>		<b>Lbf / in</b>	<b>US Oz / In</b>	<b>N / Meter</b>
Glass	Initial	7.8	124	1361
<b>STATIC SHEAR (ASTM D3654)</b> 1"sq (6.25 cm <sup>2</sup> ) 1000 g @ Room Temp				
<b>SUBSTRATE</b>		<b>Min to Fail</b>		
Stainless Steel	Initial	> 2100		
<b>TEMPERATURES</b>			<b>°F</b>	<b>°C</b>
Minimum Application Temperature			32 °F	0 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			347 °F	175 °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)