



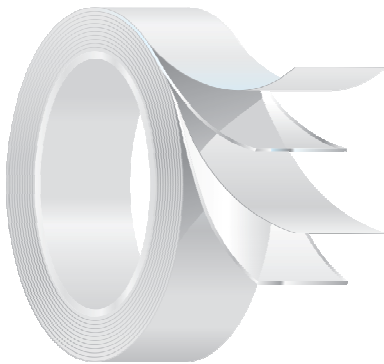
## FT 7376

### FEATURES:

- Differential adhesive system
- Strong plastic carrier
- Balanced medium release liner

### BENEFITS:

- Perfect initial adhesion to various polishing materials due to the extremely high tack and shear adhesive properties on LS
- Excellent creep resistance with clean removability at MS
- Improves die-cutting characteristics and reinforces the polishing material
- Designed as a matrix strippable tape enabling easy liner removal at point of application



### CONSTRUCTION:

#### Liner:

White glassine liner

#### Adhesive:

Differential adhesive system: different permanent synthetic rubber adhesives on MS/LS

#### Carrier:

Transparent polyester film

**FT 7376**

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	3,94	0,100	100
Liner	3,23	0,082	82
Total	7,17	0,182	182

\*PSTC-133

**PEEL ADHESION**

2 mil PET; 180°; 12" / min

Substrate	Lbf / in		N / Meter	
	20 min	24 hr	20 min MS	24 hr LS
Stainless steel	6,04	12,26	1060	2150
Polypropylene	5,36	11,23	940	1970

\*PSTC-101, ASTM D-3330, STD-10

**LOOP TACK**2 mil PET; 90°; 20" / min; 1" sq (6.5 cm<sup>2</sup>)

Substrate	Lbf / in		N / Meter	
	Stainless steel - MS	9,41		1650
Stainless steel - LS	13,85		2430	

\*PSTC-16, STD-7

**STATIC SHEAR****Min to Fail**Foil; 1" sq (6.5 cm<sup>2</sup>); 1000 g – MS

&gt; 10.000 mins

Foil; 1" sq (6.5 cm<sup>2</sup>); 1000 g – LS

&gt; 4.000 mins

\*PSTC-107, ASTM D 3654, STD-9

**TEMPERATURES**

Min. Application Temp.	50 °F	10 °C
Max. Continuous Operating Temp.	113 °F	45 °C
Max. Intermittent Operating Temp.	158 °F	70 °C

\*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

**APPLICATION TECHNIQUES**

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

**STORAGE AND SHELF LIFE**

The shelf life of the product is one year when stored at 18-22 °C / 64-72 °F, 30-70% relative humidity and out of direct sunlight, 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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