

## TECHNICAL DATA SHEET

### Avery Dennison™ FT 7206

#### FEATURES

- Specially designed adhesive with excellent flow properties
- Low density open tissue
- Easy release liner

#### BENEFITS

- Provides excellent immediate bond to PU and PE foams, metals and apolar plastics
- Ensures very good adhesion, even to low density foams
- Whilst offering a good dimensional stability, the product offers a high degree of conformability
- Facilitates easy one step removal at point of application



#### CONSTRUCTION

**Liner:** White glassine

**Adhesive:** Permanent synthetic rubber adhesive

**Carrier:** Tissue

**Adhesive:** Permanent synthetic rubber adhesive

## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		2.20	0.056	56
Carrier & Adhesive		3.94	0.100	100
Total Caliper		6.14	0.156	156
PEEL ADHESION (ASTM D3330)				
180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	24 hr dwell	6.85	110	1200
Polycarbonate	24 hr dwell	6.57	105	1150
Painted Steel	24 hr dwell	6.00	96	1050
Rigid Polypropylene	24 hr dwell	5.42	87	950
LOOP TACK (ASTM D6195)				
(12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
SS	Initial	7.14	114	1250
STATIC SHEAR (ASTM D3654)				
1"sq (6.25 cm <sup>2</sup> ) 2500 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	> 800		
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			158 °F	70 °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)