

## TECHNICAL DATA SHEET

### Avery Dennison™ FT 7250

#### FEATURES

- UV cured pure acrylic adhesive
- Blue-green easy release liner
- Low density nonwoven carrier

#### BENEFITS

- Optimum initial adhesion levels on substrates such as foams, fibers combined with high temperature and chemical resistance performance
- Eco-friendly manufacturing process without emissions
- Low fogging-Low VOC characteristic, ideal for interior applications
- Facilitates visual quality control of the end product
- Liner offers easy removal at point of application
- Provides exceptional conformability



#### CONSTRUCTION

**Liner:** Blue-green glassine

**Adhesive:** Permanent acrylic adhesive

**Carrier:** Nonwoven

**Adhesive:** Permanent acrylic adhesive



Performance  
Tapes

## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		3.35	0.085	85
Carrier & Adhesive		5.94	0.151	151
Total Caliper		9.29	0.236	236
<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	3.58	57	627
	24 hr dwell	4.37	70	765
Polycarbonate	20 min dwell	4.87	78	852
	24 hr dwell	5.33	85	933
Painted Steel	20 min dwell	3.80	61	665
	24 hr dwell	5.76	92	1008
Polypropylene	20 min dwell	2.19	35	384
	24 hr dwell	2.28	37	400
<b>LOOP TACK (ASTM D6195)</b> (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial	4.57	73	800
<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	7166		
TEMPERATURES		°F	°C	
Minimum Application Temperature		50 °F	10 °C	
Minimum Service Temperature		-40 °F	-40 °C	
Maximum Service Temperature		275 °F	135 °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)