

## TECHNICAL DATA SHEET

**Avery Dennison™ FT 7356** is a 85 micron double coated tape with 12 micron clear PET carrier and havana colored glassine liner. This elastomeric adhesive is suited for applications with service temperatures up to 95°C.

### FEATURES

- Innovative new elastomeric adhesive
- Easy release liner
- Filmic (PET) carrier

### BENEFITS

- Excellent adhesion to curved surfaces as well as LSE substrates such as PP
- Optimum adhesion to un-clean surfaces in industrial environments such as greasy steel
- Increased internal strength allows heavy layer/high density foam usage
- High resistance to humidity/water
- Ideal adhesive for foam lamination
- Facilitates easy removal at point of application
- Carrier allows dimensional stability during conversion and application



### CONSTRUCTION

**Liner:** Havana colored glassine

**Adhesive 1:** Permanent elastomeric adhesive

**Carrier:** 12 micron clear PET

**Adhesive 2:** Permanent elastomeric adhesive



Performance  
Tapes

## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		2.95	0.075	75
Carrier & Adhesive		3.35	0.085	85
Total Caliper		6.30	0.16	160
<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	7.90	126	1383
	24 hr	7.85	126	1375
Polycarbonate	20 min	7.06	113	1236
	24 hr	7.30	117	1278
Painted Steel	20 min	7.58	121	1328
	24 hr	8.11	130	1420
Polypropylene	20 min	6.74	108	1180
	24 hr	6.68	107	1170
<b>LOOP TACK (ASTM D6195)</b> (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial	10.19	163	44.60
<b>DYNAMIC SHEAR (ASTM D- 1002)</b> 1"sq (6.25 cm <sup>2</sup> ) 2mm / min @ Room Temp				
SUBSTRATE		Lbf / in <sup>2</sup>		kPa
Stainless Steel	20 min	74		713
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			302 °F	90 °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)