

TECHNICAL DATA SHEET

Avery Dennison™ FT 7368 is a double coated polyester construction with a high adhesion modified acrylic adhesive for various bonding applications

FEATURES

- Modified acrylic adhesive
- Clear adhesive
- Remoisturised liner
- Clear polyester carrier

BENEFITS

- Offers high temperature and UV resistance
- Good adhesion to a lot of surfaces, also low energy surfaces
- High degree of transparency
- Good moisture and dimensional stability
- Very good handling and conversion (die-cutting) characteristics



CONSTRUCTION

Liner: Havana (yellow/brown) colored glassine

Adhesive 1: Modified acrylic adhesive

Carrier: 12 micron transparent polyester film

Adhesive 2: Modified acrylic adhesive

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		2.91	0.074	74
Carrier & Adhesive		7.87	0.2	200
Total Caliper		10.79	0.274	274
PEEL ADHESION (ASTM D3330)				
180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min dwell	5.42	87	950
	24 hr dwell	6.28	100	1100
Polycarbonate	20 min dwell	5.02	80	880
	24 hr dwell	5.48	88	960
Painted Steel	20 min dwell			
	24 hr dwell			
Polypropylene	20 min dwell	5.02	80	880
	24 hr dwell	5.48	88	960
LOOP TACK (ASTM D6195)				
(12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial	10.51	168	1840
DYNAMIC SHEAR (ASTM D- 1002)				
1"sq (6.25 cm ²) 2mm / min @ Room Temp				
SUBSTRATE		Lbf / in ²		kPa
Stainless Steel	24 hr dwell	59.57		410.75
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			284 °F	140 °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:

North America: +1 866 462 8379

Asia Pacific: +86 512 57155001

Europe: +32 (0)14 40 48 11

www.tapes.averydennison.com