

TECHNICAL DATA SHEET

Avery Dennison™ FT 7324 is a double coated polyester based tape with a high shear resistant rubber based adhesive for applications on plastics and smooth surfaces

FEATURES

- High tack adhesive
- Strong plastic carrier
- Medium release liner

BENEFITS

- Provides excellent initial adhesion to a wide variety of substrates
- Suitable for the bonding to flat and smooth surfaces
- Provides excellent dimensional stability
- Reinforcement of flexible substrates
- Improves die-cutting efficiency
- Facilitates easy removal at point of application



CONSTRUCTION

Liner: White glassine

Adhesive 1: Permanent synthetic rubber adhesive

Carrier: 12 micron transparent polyester film

Adhesive 2: Permanent synthetic rubber adhesive

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		4.09	0.104	104
Carrier & Adhesive		3.23	0.082	82
Total Caliper		7.32	0.186	186
PEEL ADHESION (ASTM D3330) 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min MS	7.42	119	1300
	24 hr MS	7.71	123	1350
	20 min LS	5.71	91	1000
	24 hr LS	6.00	96	1050
Polypropylene	20 min MS	6.57	105	1150
	24 hr MS	6.85	110	1200
	20 min LS	4.63	74	810
	24 hr LS	4.91	79	860
LOOP TACK (ASTM D6195) (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial	14.62	234	2560
STATIC SHEAR (ASTM D3654) 1"sq (6.25 cm ²) 1000 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	> 10000		
TEMPERATURES			°F	°C
Minimum Application Temperature			-40 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			xx °F	xx °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