

TECHNICAL DATA SHEET

Avery Dennison™ FT 7327 is a double coated differential tape with a removable adhesive on one side and a permanent adhesive on the other side. This product is ideal to be applied on substrate and elements that need to be removable in end applications.

FEATURES

- High tack/medium shear laminating adhesive
- Specially designed mounting side adhesive
- Strong plastic carrier
- Medium release liner
- Removability

BENEFITS

- Provides good initial adhesion to a wide variety of common substrates
- Ability to be cleanly removed from plastic, wood and glass surfaces
- Excellent resistance to UV-light
- Excellent die-cutting characteristics
- Provides a balance between the extension requirements for conversion and liner removal at point of application
- The removable adhesive is up to one year after application from most hard substrates cleanly removable (excluding nitro cellulose lacquered surfaces)



CONSTRUCTION

Liner: White glassine

Adhesive 1: Removable acrylic (MS)

Carrier: Clear PET film

Adhesive 2: Permanent modified acrylic (LS)



Performance
Tapes

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		2.80	0.071	71
Carrier & Adhesive		1.81	0.046	46
Total Caliper		4.61	0.117	117
PEEL ADHESION (ASTM D3330)				
180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	24 hr MS	0.8	13	140
	24 hr LS	3.7	58	639
Polypropylene	24 hr MS	0.54	9	95
	24 hr LS	2.6	41	450
LOOP TACK (ASTM D6195)				
(12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel MS		1.4	11	120
Stainless Steel LS	Initial	5.3	84	919
STATIC SHEAR (ASTM D3654)				
1"sq (6.25 cm ²) 1000 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	>2500		
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			230 °F	110 °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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