

TECHNICAL DATA SHEET

Avery Dennison™ FT 361

FEATURES

- High tack adhesive
- Strong yet conformable plastic carrier
- Easy release liner

BENEFITS

- Provides excellent initial adhesion to a wide variety of substrates
- Provides excellent dimensional stability
- Reinforcement of flexible substrates
- Facilitates easy one step removal at point of application



CONSTRUCTION

Liner: White glassine

Adhesive 1: Synthetic rubber adhesive

Carrier: Polypropylene film

Adhesive 2: Synthetic rubber adhesive



Performance
Tapes

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		2.76	0.07	70
Carrier & Adhesive		2.95	0.075	75
Total Caliper		5.71	0.145	145
PEEL ADHESION (ASTM D3330) 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min dwell	9.25	148	1620
	24 hr dwell	9.48	152	1660
Polycarbonate	20 min dwell	8.34	133	1460
	24 hr dwell	8.59	138	1505
Painted Steel	20 min dwell	8.51	136	1490
	24 hr dwell	8.65	138	1515
Rigid Polypropylene	20 min dwell	7.88	126	1380
	24 hr dwell	8.39	134	1470
LOOP TACK (ASTM D6195) (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
SS	Initial	10.9	174	1900
STATIC SHEAR (ASTM D3654) 1"sq (6.25 cm ²) 2500 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	> 1000		
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			158 °F	70 °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