

# TECHNICAL DATA SHEET

# Avery Dennison<sup>™</sup> FT 4351

## FEATURES

- High adhesive coat-weight
- Silicone adhesive
- Very high shear resistance
- Specially treated unwind

#### BENEFITS

- Assures high adhesion, also on siliconized substrates
- Provides excellent resistance to chemicals
- Provides excellent splice performance, also at high temperature



## CONSTRUCTION

**Facestock:** Transparent polyester **Adhesive:** Permanent silicone adhesive - yellow **Liner:** Linerless construction





	Typical Values		
I	US Mils	MM's	Micron's (µm)
			75
			75
		•	
	Lbf / in	US Oz / In	N / Meter
20 min dwell	2.28	37	400
20 min dwell	1.03	16	180
24 hr dwell			
20 min dwell			
24 hr dwell			
	Lbf / in	US Oz / In	N / Meter
Initial	4.11	65.8	720
		·	
		Min to Fail	
Initial		> 10.000	
		°F	°C
		32 °F	0 °C
		-76 °F	-60 °C
		392°F	200 °C
	20 min dwell 24 hr dwell 20 min dwell 24 hr dwell Initial	US Mils Lbf / in 20 min dwell 2.28 20 min dwell 1.03 24 hr dwell 20 min dwell 24 hr dwell Lbf / in Initial 4.11 Initial	US Mils         MM's           US Oz / In         US Oz / In           20 min dwell         2.28         37           20 min dwell         1.03         16           24 hr dwell             20 min dwell             24 hr dwell             Initial         4.11         65.8           Min to Fail             Initial          > 10.000           °F           32 °F         32 °F           392 °F         392 °F

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

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