



FT 1150

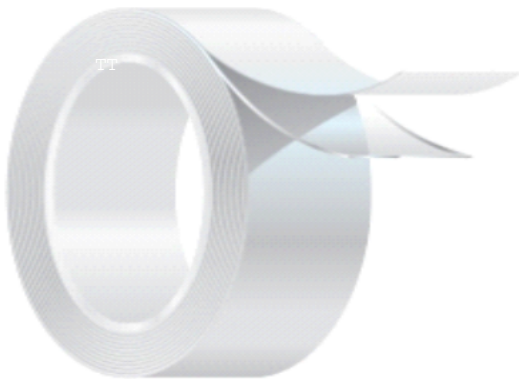
Avery Dennison™ FT 1150 was designed for the permanent mounting of foil, metal and plastic nameplates and decorative trim. It is particularly useful for the application of their metal nameplates where conformability is required.

FEATURES

- Specially formulated acrylic adhesive
- Densified kraft release liner

BENEFITS

- Bonds to a variety of substrates
- Elevated temperature, solvent and UV resistance
- Excellent die-cutting and liner removal characteristics



CONSTRUCTION:

Liner:

80# White Kraft

Adhesive:

Acrylic

FT 1150

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		4.4	0.11	112
Adhesive		2.0	0.05	51
Total Caliper without Liner:		2.0	0.05	51
Total Caliper:		6.4	0.16	163

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	Initial	3.8	669	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	Initial	5.0	881	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm ²) 2500 g @ Room Temp				
Substrate		Min to Fail		
SS	Initial	> 10,000		

SAFT (AVERY)		STD-243		
180° 1 in (25.4 mm) / min 1000 g				
Substrate		Fail Temp °F	Fail Temp °C	
SS	24 hr dwell	176	80	

TEMPERATURES		° F	° C
Minimum Application Temperature		50° F	10° C
Maximum Continuous Operating Temperature		225° F	107° C
Maximum Intermittent Operating Temperature		275° F	135° C

THE LISTED VALUES ARE TYPICAL 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.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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