



FT 9350

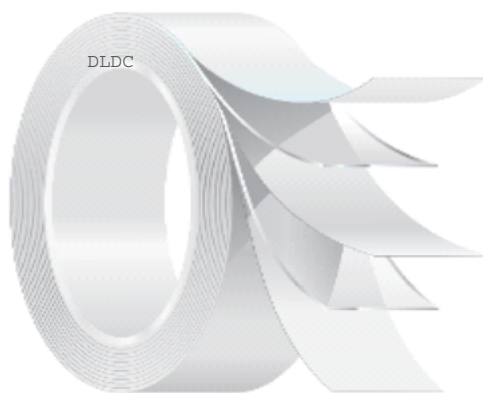
Avery Dennison™ FT 9350 was designed for applications where heat and environmental resistance is important. Provides good adhesion to low surface energy materials. Used in the automotive applications.

FEATURES

- High performance silicone adhesive on both sides
- PET release liner for improved handling and die cutting properties
- Chemical, UV, and weather resistance
- Easy release, tear resistant polyester liners

BENEFITS

- Easy handling and liner removal
- Good heat and humidity resistance
- Polyester throw-away liner for ease in converting



CONSTRUCTION:

Liner 1 (Tight):

2 mil Polyester

Adhesive 1:

Silicone

Carrier:

Polyester

Adhesive 2:

Silicone

Liner 2 (Easy):

2 mil Polyester

FT 9350

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner 1		2.0	0.05	51
Adhesive 1 - Liner		2.0	0.05	51
Carrier		2.0	0.05	51
Adhesive 2 - Unwind		2.0	0.05	51
Liner 2		2.0	0.05	51
Total Caliper without Liner:		6.0	0.15	152
Total Caliper:		10.0	0.25	254

Peel Adhesion		ASTM D3330		
180° 12 in (305 mm) / min				
Substrate			Lbf / In	N / Meter
SS	Liner	Initial	4.7	828
SS	Liner	72 hr dwell	4.4	775
ABS	Liner	Initial	3.8	669
ABS	Liner	72 hr dwell	4.0	704
PP	Liner	Initial	2.6	458
PP	Liner	72 hr dwell	3.7	652

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate			Lbf / In	N / Meter
SS	Liner	Initial	7.7	1,356

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 1000 g @ Room Temp				
Substrate			Mins to Fail	
SS	Liner	Initial	> 10,000	

SAFT		PSTC-17			
1" sq (6.5 cm2) 500 g					
Substrate			Mins to Fail	Fail Temp °F	Fail Temp °C
SS	Liner	24 hr dwell	274	331	166

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Maximum Continuous Operating Temperature	500° F	260° 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

- One year 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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