

TECHNICAL DATA SHEET

Avery Dennison™ FT 2150 is a transparent acrylic tape with Low Voc properties, good adhesion on PU foams and high resistance to UV, moisture and temperature. Ideal for automotive interior applications or applications requiring low emissions.

FEATURES

- UV cured pure acrylic adhesive
- Havana easy release liner

BENEFITS

- Optimum initial adhesion levels on substrates such as foams, fibers combined with high temperature and chemical resistance performance
- Eco-friendly manufacturing process without emissions
- Low fogging & VOC characteristic according to VDA 278 , ideal for interior applications
- Facilitates visual quality control of the end product
- Offers easy removal at point of application



CONSTRUCTION

Liner: White glassine

Adhesive: UV cured pure acrylic

Adhesive Properties	Typical Values		
	US MILS	MM's	Micron's (µm)
THICKNESS (ASTM D3652)			
Liner	3.15	0.085	85
Adhesive	2.36	0.060	60
Total Caliper	5.51	0.145	145
PEEL ADHESION (ASTM D3330)			
180° (12") 300 mm / min @ Room Temp			
SUBSTRATE		Lbf / in	N / Meter
Stainless Steel	20 min dwell	4.5	783
	24 hr dwell	5.6	981
Polycarbonate	20 min dwell	6.1	1072
	24 hr dwell	6.1	1068
Painted Steel	20 min dwell	5.9	1030
	24 hr dwell	98	1068
Polypropylene	20 min dwell	2.0	350
	24 hr dwell	2.4	424
LOOP TACK (ASTM D6195)			
(12") 300 mm / min @ Room Temp			
SUBSTRATE		Lbf / in	N / Meter
Glass	Initial	6.3	1098
STATIC SHEAR (ASTM D3654)			
1"sq (6.25 cm ²)1000 g @ Room Temp			
SUBSTRATE		Min to Fail	
Stainless Steel	Initial	> 3500	
TEMPERATURES		°F	°C
Minimum Application Temperature		50 °F	10 °C
Minimum Service Temperature		-40 °F	-40 °C
Maximum Service Temperature		175 °F	140 °C

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / 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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