

## TECHNICAL DATA SHEET

**Avery Dennison™ FT 2150 SA** 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.

FT 2150 SA has a glassine natural liner with recycled content, reducing the ecological footprint, contributing to CO<sub>2</sub> reduction.

### FEATURES

- Easy release, glassine, natural release liner with recycled content:
  - 15% PCR fibres “Post Consumer Recycled Content”
  - Remaining virgin fibres are unbleached
  - No dyes added, providing a natural color
  - Less chemicals in production & recycling
  - 88 gsm natural glassine liner
- UV cured pure acrylic adhesive

### 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
- Reduced environmental impact



### CONSTRUCTION

**Liner:** Glassine natural liner with recycled content

**Adhesive:** UV cured pure acrylic



Performance  
Tapes

**Adhesive Properties**

**Typical Values**

THICKNESS (ASTM D3652)	US Mil's	MM's	Micron's (µm)
Liner	3.0	0.076	76
Adhesive	2.36	0.060	60
Total Caliper	5.36	0.136	136
<b>PEEL ADHESION (ASTM D3330)</b> 180° (12") 300 mm / min @ Room Temp			
<b>SUBSTRATE</b>		<b>Lbf / in</b>	<b>N / Meter</b>
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
<b>LOOP TACK (ASTM D6195)</b> (12") 300 mm / min @ Room Temp			
<b>SUBSTRATE</b>		<b>Lbf / in</b>	<b>N / Meter</b>
Glass	Initial	6.3	1098
<b>STATIC SHEAR (ASTM D3654)</b> 1"sq (6.25 cm <sup>2</sup> )1000 g @ Room Temp			
<b>SUBSTRATE</b>		<b>Min to Fail</b>	
Stainless Steel	Initial	> 3500	
<b>TEMPERATURES</b>		<b>°F</b>	<b>°C</b>
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.



**Sustainable ADvantage**

Our flagship products and solutions portfolio Sustainable ADvantage helps to set the benchmark for innovation, sustainability and regeneration across the entire supply chain.

**For more information on our bonding tapes and adhesive solutions, call us:**

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