



FT 2162

Avery Dennison FT 2162 is a hotmelt rubber transfer tape used for bonding polyurethane foam, polyester fibers, felts and fabrics to a wide variety of substrates. Ideal for general purpose foam and fiber bonding applications such as gaskets, sound deadening and insulation materials in automotive, building and construction, appliance assembly and general industrial sub-assembly.

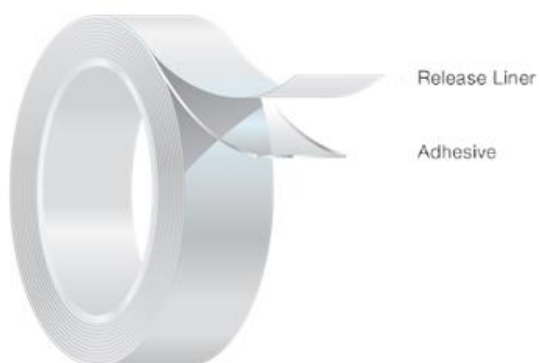
The rubber based adhesive is very soft and aggressive with extreme wetting properties to a wide variety of low surface energy substrates like PE and PP plastics, as well as to PE, PP and PU foams and felt.

FEATURES:

- High coat-weight rubber adhesive with strong flow-out behavior
- 120 gsm thick easy release glassine liner

BENEFITS:

- Extreme affinity and adhesion to LSE substrates like felt
- Suitable for bonding of apolar plastics & rough surfaces
- Offers good conformability to porous & curved surfaces
- Ensures rapid & easy liner removal at point of application
- Excellent water jet, kiss-cutting and die cutting characteristics



CONSTRUCTION:

Liner 1:

White glassine

Adhesive:

Hot melt rubber

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Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	5.12	0.130	130
Liner	3.94	0.100	100
Total	9.06	0.230	230

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in		N / Meter	
	20 min	24 hr	20 min	24 hr
Stainless steel	10.3	10.8	1800	1900
ABS	9.1	9.7	1600	1700
Polypropylene	8.6	9.1	1500	1600

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK2 mil PET; 90°; 20" / min; 1" sq (6.5 cm²)

Substrate	Lbf / in		N / Meter	
	Stainless steel	12.6		2200
Finat tack				

*PSTC-16, STD-7

STATIC SHEAR**Min to Fail**Foil; 1" sq (6.5 cm²); 1000 g

500

*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES

Min. Application Temp.	50°F	10°C
Max. Continuous Operating Temp.	131°F	55°C
Max. Intermittent Operating Temp.	140°F	60°C

*TEST METHODS

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 AND SHELF LIFE

The shelf life of the product is two years when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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