



FT B1121

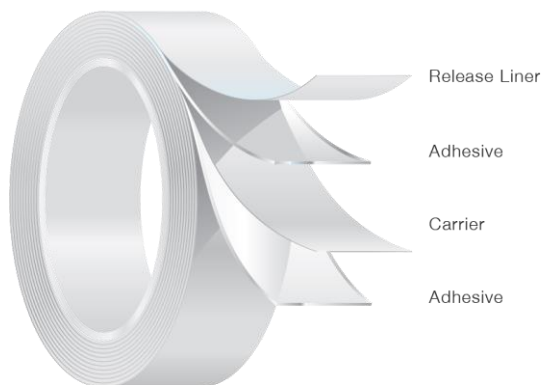
Avery Dennison FT B1121 is a differential double coated pure solvent acrylic/solvent rubber tape, designed for applications where a high tack but low adhesion is required to low surface energy materials on the laminating side and where the mounting side requires a plasticizer resistant and repositionable adhesive layer. Ideally used for bonding polyurethane foam, polyester fibers, felts and fabrics to a wide variety of substrates. Typically designed protective pads, reclosure systems and removable fixation options.

FEATURES:

- High tack laminating adhesive
- Differential adhesive system
- Service temperature up to 90°C
- Easy release and resistant liner
- Strong, conformable filmic carrier

BENEFITS:

- Mounting side: removable pure acrylic adhesive providing excellent resistance against plasticizers and offering repositionability when mounted
- Laminating side: high tack to a wide variety of LSE substrates with medium adhesion, enabling repositionability
- Suitable for high temperature bonding applications
- Improved die-cutting characteristics
- Moisture resistant liner
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

White polyethylene protected paper

Adhesive:

Pure solvent acrylic

Carrier:

Transparent polyester film 12µm

Adhesive:

Solvent rubber

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Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	2.76	0.070	70
Liner	4.92	0.125	125
Total	7.68	0.195	195
*PSTC-133			
PEEL ADHESION			
2 mil PET; 180°; 12" / min			
Substrate	Lbf / in	N / Meter	
	72 hr	72 hr	
Stainless steel - Mounting side	1.1	200	
Stainless steel - Laminating side	3.4	600	
*PSTC-101, ASTM D-3330, STD-10			
LOOP TACK			
2 mil PET; 90°; 20" / min; 1" sq (6.5 cm ²)			
Substrate	Lbf / in	N / Meter	
	1.1	200	
Stainless steel - Mounting side	1.1	200	
Stainless steel - Laminating side	2.9	500	
*PSTC-16, STD-7			
STATIC SHEAR			
	Min to Fail		
Foil; 1" sq (6.5 cm ²); 1000 g	3000		
*PSTC-107, ASTM D 3654, STD-9			
TEMPERATURES			
Min. Application Temp.	50°F	10°C	
Max. Continuous Operating Temp.	230°F	90°C	
Max. Intermittent Operating Temp.	248°F	105°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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