



FT 7354B

Avery Dennison FT 7354B is a 200 micron double coated film tape featuring a modified acrylic adhesive with a clear PET carrier. The specially designed adhesive offers well balanced performance designed for electronics component assembly.

FEATURES:

- Clear modified acrylic adhesive
- Black PET carrier
- White PCK release liner

BENEFITS:

- High adhesion on a variety of substrates, including low surface energy materials such as PE and PP
- Excellent cohesion provide high dynamic shear and push out force
- High temperature and UV light resistance
- Provides dimensional stability and excellent water jet and die cutting performance



CONSTRUCTION:

Liner:

White PCK with Avery Dennison logo

Adhesive:

Modified acrylic

Carrier:

Black PET

Adhesive:

Modified acrylic

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Adhesive Properties	Typical Values			
	US Mils		mm	Microns (µm)
THICKNESS				
Adhesive + Carrier	7.8		0.2	200
Liner	2.9		0.074	74
Total	10.7		0.274	274
*PSTC-133				
PEEL ADHESION				
2 mil PET; 180°; 12" / min				
Substrate	Lbf / in		N / 25mm	
	20 min	24 hr	20 min	24 hr
Stainless steel	6.6		29	31
Polypropylene	9.1		40	43
*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 / 25mm	
Glass	9.1		40	
*PSTC-16, STD-7				
STATIC SHEAR				
Min to Fail				
Foil; 1" sq (6.5 cm ²); 2500 g	>50			
*PSTC-107, ASTM D 3654, STD-9				
TEMPERATURES				
Min. Application Temp.	50 ° F		10 ° C	
Max. Continuous Operating Temp.	212 ° F		100 ° C	
Max. Intermittent Operating Temp.	248 ° F		120 ° 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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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com