FT 7515L

Avery Dennison FT 7515L is a 150 micron double coated tissue tape with a modified acrylic adhesive designed for dimensional stability and improved handling with ease of die cutting and laminating. The specially designed adhesive provides high adhesion to a variety of foam and fiber materials.

FEATURES:

- · Modified acrylic adhesive
- Tissue carrier
- · Poly coated kraft release liner

BENEFITS:

- High adhesion to a variety of foams, felts, nonwoven and fibrous materials
- Offers high peel adhesion and initial tack
- Excellent conformability to irregular or curved surfaces
- Facilitates easy liner removal at point of application



CONSTRUCTION:

Liner:

White PCK with Avery Dennison logo

Adhesive:

Modified Acrylic

Carrier:

Tissue

Adhesive:

Modified Acrylic



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Adhesive Properties		Typical Values			
THICKNESS	US Mils	US Mils m		Microns (µm)	
Adhesive + Carrier	5.9	5.9 0.		15 150	
Liner	4.3	4.3 0.		110	
Total	10.2	10.2 0.		26 260	
*PSTC-133	<u>'</u>	l .	<u> </u>		
PEEL ADHESION					
2 mil PET; 180°; 12" / min					
Substrate	Lbf / in		N / 25mm		
	20 min	24 hr	20 min	24 hr	
Stainless steel	5.0	5.7	22	25	
Polypropylene	6.9	7.3	30	32	
*PSTC-101, ASTM D-3330, STD-10					
LOOP TACK					
2 mil PET; 90°; 20" / min; 1" sq (6.5 cm ²)					
Substrate	Lbf	Lbf / in		N / 25mm	
Stainless steel	10	10.3		45	
*PSTC-16, STD-7					
STATIC SHEAR	Min to	Min to Fail			
Foil; 1" sq (6.5 cm ²); 1000 g	> 10	> 10,000			
*PSTC-107, ASTM D 3654, STD-9	1				
TEMPERATURES					
Min. Application Temp.	50	50 ° F		10 ° C	
Max. Continuous Operating Temp.	248	248 ° F		120 ° C	
Max. Intermittent Operating Temp.	266	266 ° F		130 ° 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 one year 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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