



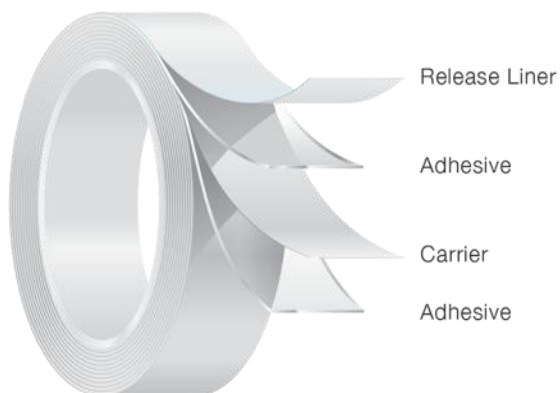
## FT Y218

### FEATURES:

- Extremely high tack adhesive
- Low density, open tissue
- Easy release liner
- Tissue carrier

### BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- While maintaining a high degree of conformability, the product is still capable of anchoring to low density foams
- Facilitates easy removal at point of application



### CONSTRUCTION:

#### Liner:

White Glassine

#### Adhesive 1 Liner:

Rubber

#### Carrier

Tissue

#### Adhesive 2 Uwind:

Rubber

**FT Y218**

Adhesive Properties:		Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's
Liner:		2.8	0.07
Carrier and adhesive:		3.2	0.08
Total Caliper:		5.9	0.15

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10			
2 mil PET 180° 12" min					
Substrate		Lbf / In	US Oz / In	N / Meter	
SS	Liner	20 min dwell	3.9	62	679
		24 hr dwell	4.1	65	714
Polycarbonate	Liner	20 min dwell	3.7	59	650
		24 hr dwell	3.8	60	660
Painted Steel	Liner	20 min dwell	3.9	62	679
		24 hr dwell	3.9	63	685
Polypropylene	Liner	20 min dwell	3.1	49	539
		24 hr dwell	3.1	50	545

TENSILE		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Product 180°				
Substrate		Lbf / In	US Oz / In	N / Meter
Product		6.3	100	1100

ELONGATION		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C	
Product 180°			
Substrate		%	
Product		2	

LOOP TACK		Test Method(s): PSTC-16, STD-7			
2 mil PET 180° 20" / min					
Substrate		Lbf / In	US Oz / In	N / Meter	
SS	Liner	Initial	7.2	115	1259

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9	
2 mil PET 1" sq (6.5 cm2) 1000 g			
Substrate		Min to Fail	
SS	Liner	Initial	> 3,000

TEMPERATURES		° F	° C
Min Application Temp		50 ° F	10 ° C
Max Continuous Operating Temp		131 ° F	55 ° C
Max Intermittent Operating Temp		176 ° F	80 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

**APPLICATION TECHNIQUES**

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / 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.

Please refer to [Tapes.AveryDennison.com](http://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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