



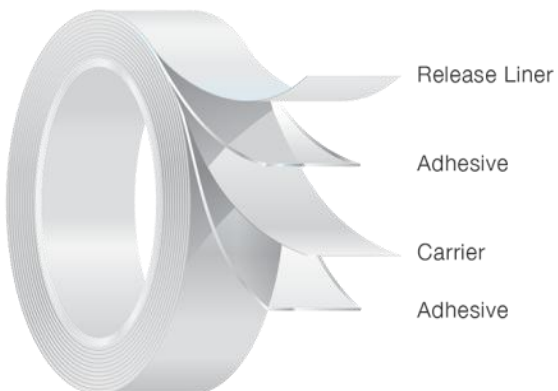
FT 5212

FEATURES:

- Modified acrylic adhesive
- Versatile adhesive
- Smooth adhesive layer
- Polyethylene Protected Paper Liner

BENEFITS:

- Offers medium temperature and UV resistance
- Good adhesion to a lot of surfaces, also low energy surfaces
- Applicable on wide variety of substrates
- Very flat surface appearance to the total laminate
- Excellent moisture and dimensional stability
- Excellent conversion features



CONSTRUCTION:

Liner:

White Poly-coated Kraft

Adhesive:

Emulsion Based Modified Acrylic

Carrier:

Tissue

Adhesive 2 Uwind:

Acrylic

FT 5212

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.7	0.12	119
Carrier & Adhesives:		4.7	0.12	120
Total Caliper:		9.4	0.24	239

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	24 hr dwell	4.3	69	760
Polypropylene	Liner	24 hr dwell	3.9	62	679

LOOP TACK		Test Method(s): PSTC-16, STD-7			
2 mil PET 20" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	5.7	91	1000

TENSILE		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C			
Product 1" sq (6.5 cm ²)					
Substrate			Lbf / In	US Oz / In	N / Meter
Product	Liner	Initial	6.3	100	1100

ELONGATION		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C			
Product					
Substrate			%		
Product	Liner		2.0		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	212 ° F	100 ° C
Max Intermittent Operating Temp	230 ° F	110 ° 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 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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