



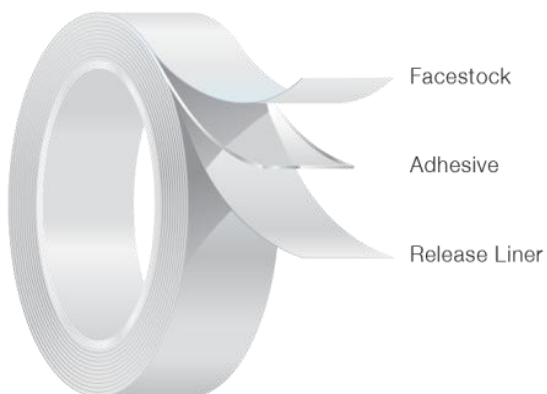
FT 569

FEATURES:

- High tack adhesive
- Flexible aluminium
- Easy release liner

BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- The material exhibits excellent conformability characteristics
- Negligible vapour transmission
- Facilitates easy removal at point of application

**CONSTRUCTION:****Carrier:**

Aluminum Foil

Adhesive

Rubber

Liner:

White Glassine

FT 569**Adhesive Properties:**

Thickness	Test Method(s): PSTC-133	Typical Values		
		US Mils	MM's	Microns (µm)
Liner:		3.0	0.07	75
Adhesive:		1.6	0.04	41
Carrier:		1.2	0.03	30
Total Caliper:		5.7	0.15	145

PEEL ADHESION

Aluminum Foil 180° 12" min		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	20 min dwell	8.1	129	1410
	24 hr dwell	8.4	135	1474
Painted Steel	20 min dwell	6.1	97	1059
	24 hr dwell	6.2	100	1089
Polycarbonate	20 min dwell	7.3	117	1280
	24 hr dwell	7.4	119	1299
Polypropylene	20 min dwell	4.1	65	709
	24 hr dwell	4.7	75	819

TENSILE

Aluminum Foil 180°		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Substrate		Lbf / In	US Oz / In	N / Meter
Product		8.6	137	1501

ELONGATION

Aluminum Foil 180°		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Substrate		%		
Product		8.0		

LOOP TACK

Aluminum Foil 20" min		Test Method(s): PSTC-16, STD-7		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	7.7	123	1350

STATIC SHEAR

Aluminum Foil 1" sq (6.5 cm ²) 5.5 lbs (2.5 kg)		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Substrate		Min to Fail		
SS	Initial	> 10,000		

TEMPERATURES

	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	176 ° F	80 ° C
Max Intermittent Operating Temp	203 ° F	95 ° 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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