



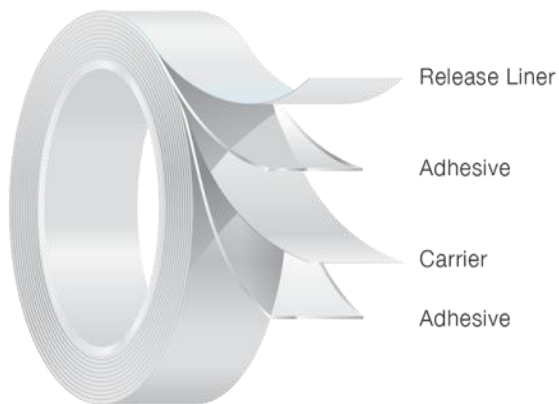
FT 349

FEATURES:

- Extremely high tack adhesive
- Thick adhesive mass
- Strong yet conformable polypropylene carrier
- Easy release liner

BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- Good bonding to uneven surfaces
- Provides exceptional dimensional stability
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

Blue-green Glassine

Adhesive 1 Liner:

Rubber

Carrier:

Polypropylene

Adhesive 2 Uwind:

Rubber

FT 349

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.4	0.09	85
Carrier & Adhesives:		5.5	5.50	140
Total Caliper:		8.9	5.59	225

PEEL ADHESION		Test Method(s): PSTC-101, A			
Product 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	20 min dwell	5.6	90	981
		24 hr dwell	5.7	90	989
Polycarbonate	Liner	20 min dwell	5.3	84	919
		24 hr dwell	5.3	85	930
Painted Steel	Liner	20 min dwell	5.5	88	960
		24 hr dwell	5.5	88	960
Polypropylene	Liner	20 min dwell	4.2	68	741
		24 hr dwell	4.4	70	770

LOOP TACK		Test Method(s): PSTC-16, STD-7			
Product 180° 20" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS		Initial	9.1	146	1600

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Product 1" sq (6.5 cm2) 1000 g				
Substrate			Min to Fail	
SS		Initial	> 1,800	

TEMPERATURES		° F	° C
Min Application Temp		50 ° F	10 ° C
Max Continuous Operating Temp		131 ° F	55 ° C
Max Intermittent Operating Temp		158 ° F	70 ° 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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