



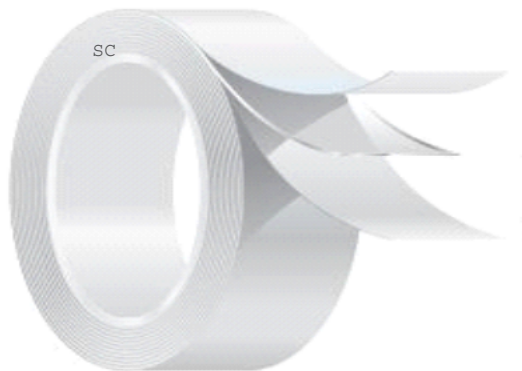
FT 349

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:

Rubber

Carrier:

Polypropylene

FT 349**Adhesive Properties:**

ASTM D3652		Typical Values		
Thickness		US Mils	MM's	Micron's (µm)
Liner		3.4	0.09	86
Adhesive		5.5	0.14	140
Carrier		1.0	0.03	25
Total Caliper without Liner:		6.5	0.17	251
Total Caliper:		9.9	0.25	165

Peel Adhesion ASTM D3330

180° 12 in (305 mm) / min

Substrate		Lbf / In	N / Meter
SS	20 min dwell	5.6	986
SS	24 hr dwell	5.7	1,004
PP	20 min dwell	4.2	740
PP	24 hr dwell	4.4	775
Painted Steel	20 min dwell	5.5	969
Painted Steel	24 hr dwell	5.5	969
Polycarbonate	20 min dwell	5.3	933
Polycarbonate	24 hr dwell	5.3	933

Loop Tack ASTM D6195

180° 20 in (508 mm) / min

Substrate		Lbf / In	N / Meter
SS	Initial	9.1	1,603

Static Shear ASTM D3654

180° 1" sq (6.5 cm2) 1000 g

Substrate		Mins to Fail
SS	Initial	> 1,800

TEMPERATURES

	° F	° C
Minimum Application Temperature	50° F	30° C
Maximum Continuous Operating Temperature	131° F	55° C
Maximum Intermittent Operating Temperature	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](https://www.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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