



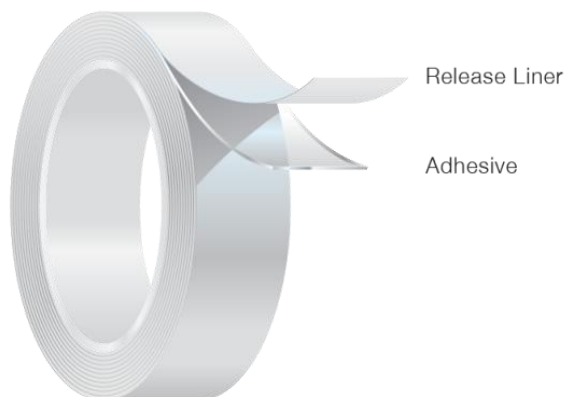
FT Y1093

FEATURES:

- Highly engineered acrylic adhesive
- Uniform adhesive thickness
- Easy release liner

BENEFITS:

- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
- Consistent application performance
- Good conformability to flat or curved surfaces
- High degree of transparency
- Facilitates easy removal at point of application

**CONSTRUCTION:****Liner:**

White Glassine

Adhesive:

Acrylic

FT Y1093

Adhesive Properties:		Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's
Liner:		2.8	0.07
Adhesive:		0.9	0.02
Total Caliper:		3.7	0.09

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	20 min dwell	2.3	36	399
	24 hr dwell	2.4	38	420
Polycarbonate	20 min dwell	1.9	30	329
	24 hr dwell	2.2	35	380
Painted Steel	20 min dwell	2.0	32	350
	24 hr dwell	2.2	35	380
Polypropylene	20 min dwell	0.9	15	159
	24 hr dwell	1.1	17	189

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	3.2	52	566

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 2500 g				
Substrate		Min to Fail		
SS	Initial	> 2,500		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	248 ° F	120 ° C
Max Intermittent Operating Temp	284 ° F	140 ° 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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