



HPA 2922

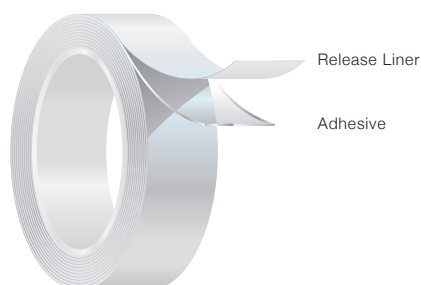
Specially designed for use on nameplates, membrane touch switch assemblies and graphic overlays. Applications requiring good "holding power" under stress, load and environmental resistance.

FEATURES:

- Unsupported, specially formulated acrylic adhesive
- Adhesive protected by moisture resistant poly-coated kraft liner
- High initial tack
- Controlled adhesive thickness
- Flexible adhesive film
- Release liner allows for ease of die-cutting and liner removal

BENEFITS:

- Ensures immediate initial adhesion
- Consistent application performance
- Chemical, Solvent, Heat, Humidity and UV resistance
- High temperature holding power
- Good conformability to flat or curved surfaces
- Moisture stable liner provides layflat for easy processing
- UL 969 Recognition under File No. MH 27536 (P66U2 Category)



CONSTRUCTION:

Adhesive:

Modified Acrylic

Liner:

White Printed PE-coated Kraft

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Adhesive Properties			
THICKNESS	US Mils		MM's
Adhesive	2.0		0.05
Liner	4.9		0.12
Total	6.9		0.17
*PSTC-133			
PEEL ADHESION			
2 mil PET 180° 12" / min 24 hr dwell			
Substrate	Lbf / in	US Oz / in	N / Meter
SS	4.3	69	753
PP	3.8	61	665
Polycarbonate	3.1	50	543
PE	2.1	34	368
PMMA	3.7	59	648
ABS	4.3	69	753
*PSTC-101, ASTM D-3330, STD-10			
LOOP TACK			
2 mil PET 20" / min			
Substrate	Lbf / in	US Oz / in	N / Meter
SS	4.6	73	798
*PSTC-16, STD-7			
DYNAMIC SHEAR			
Foil			
Substrate	Lbf / in	US Oz / in	N / Meter
SS	135	2160	600
*STD-27			
STATIC SHEAR			
Foil 1" sq (6.5 cm ²) 1000 g			
Substrate	Min to Fail		
SS	>10,000		
*PSTC-107, ASTM D 3654, STD-9			
SAFT			
Foil 1" sq (6.5 cm ²) 1000 g			
Substrate	Min to Fail	Fail Temp °F	Fail
SS	159	193	89
*STD-243			
TEMPERATURES			
Min Application Temp	50°F	10°C	
Max Continuous Operating Temp	266°F	130°C	
Max Intermittent Operating Temp	392°F	200°C	
*TEST METHODS			

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is two years when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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For more information on our bonding tapes and adhesive solutions, visit **Tapes.AveryDennison.com**