



HPA 2922

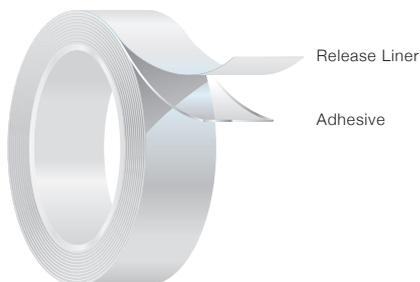
Specially designed for use on nameplates, membrane touch switch assemblies and graphic overlays. Applications requiring good "holding power" under stress, load and environmental resistance.

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
SS		4.3	69
PP		3.8	61
Polycarbonate		3.1	50
PE		2.1	34
PMMA		3.7	59
ABS		4.3	69
*PSTC-101, ASTM D-3330, STD-10			
LOOP TACK			
2 mil PET 20" / min			
Substrate		Lbf / in	US Oz / in
SS		4.6	73
*PSTC-16, STD-7			
DYNAMIC SHEAR			
Foil			
Substrate		Lbf / in	US Oz / in
SS		135	2160
*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
SS		159	193
*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