



HPA 2922

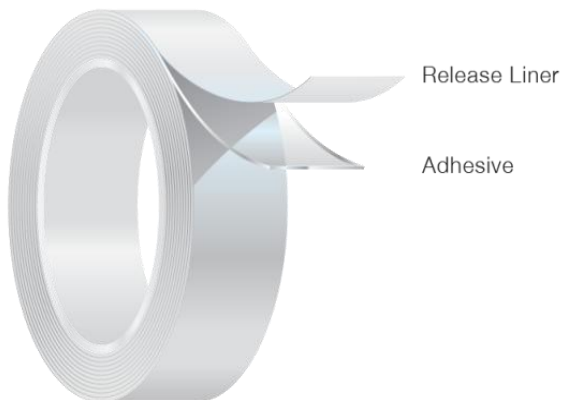
Specially designed for use on nameplates, membrane touch switch assemblies and graphic overlays. Applications requiring good "holding power" under stress, load and environmental resistance.

FEATURES:

- Unsupported, specially formulated acrylic adhesive
- Adhesive protected by moisture resistant poly-coated kraft liner
- Controlled adhesive thickness
- Flexible adhesive film
- Release liner allows for ease of die-cutting and liner removal
- UL 969 Recognition under File No. PGGU2.MH27536

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



CONSTRUCTION:

Liner:

White Printed PE-coated Kraft

Adhesive:

Modified Acrylic

HPA 2922

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.9	0.12	124
Adhesive:		2.0	0.05	51
Total Caliper:		6.9	0.18	175

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 24 hr dwell 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS		4.3	69	753
ABS		4.5	72	788
Aluminum		3.8	61	671
HDPE		2.0	32	355
Glass		4.3	69	756

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / in	US Oz / In	N / Meter
SS		5.3	85	928

DYNAMIC SHEAR		Test Method(s): ASTM D-1002, STD-27		
Aluminum Foil 24 hr dwell 2" min				
Substrate		Lbf / in	US Oz / In	N / Meter
SS		88	1408	15407

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Aluminum Foil 1" sq (6.5 cm2) 2500 g				
Substrate		Min to Fail		
SS		< 10,000		

SAFT		Test Method(s): ASTM D 3654, STD-243		
Aluminum Foil 1" sq (6.5 cm2) 1000 g				
Substrate		Min to Fail	Fail Temp °F	
SS		244	249	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	266 ° F	130 ° C
Max Intermittent Operating Temp	392 ° F	200 ° 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

- One year 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.

© 2015 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

South America
Rua Francisco Foga, 225
13280-000 Vinhedo
SP Brazil
Phone: +55 19 3876 7736
Fax: +55 19 3876 7682

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469