



HPA 2925

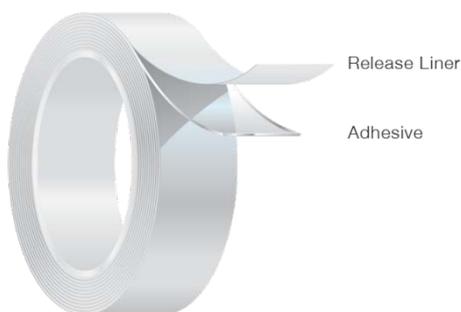
Specially designed for use on nameplates, membrane touch switch assemblies and graphic overlays. Applications requiring good "holding power" under stress and load and environmental resistance.

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	Typical Values	
	US MILS	MM's
THICKNESS		
Adhesive	4.7	0.12
Liner	4.9	0.12
Total	9.6	0.24

*PSTC-133

PEEL ADHESION

2 mil PET 180° 12" / min 24 hr dwell

Substrate	Lbf / in	US Oz / in	N / Meter
SS	4.6	74	805
PP	4.0	64	700
Polycarbonate	4.4	70	770
PE	2.9	46	508
PMMA	4.6	74	805
ABS	5.1	82	893

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK

2 mil PET 90° 20" / min

Substrate	Lbf / in	US Oz / in	N / Meter
SS	9.5	153	1670

*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 cm²) 1000 g

Substrate	Min to Fail
SS	>10,000

*PSTC-107, ASTM D 3654, STD-9

Saft

Foil 1" sq (6.5 cm²) 1000 g

Substrate	Min to Fail	Fail Temp °F	Fail
SS	180	207	97

*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 one year 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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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