# **HPA 2925**

High Performance Acrylic (HPA™) 2925 is used for applications requiring good 'holding power' under load. Good temperature, chemical and environmental resistance.

## **FEATURES:**

- Highly engineered modified acrylic adhesive
- Specially developed cross-linking system
- Easy release polyethylene protected liner

# **BENEFITS:**

- Ensures an immediate initial adhesion on wide range substrates, especially plastics
- Outstanding resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
- High temperature holding power
- Excellent adhesion on wide range of substrates, including LSE surfaces
- Facilitates easy removal at point of application
- Combines a high degree of moisture stability with excellent die-cutting properties



# **CONSTRUCTION:**

## Liner:

White polyethylene protected paper with red Avery Dennison imprint

## Adhesive:

High performance acrylic (HPA™)



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Adhesive Properties	Typical Values		
THICKNESS	US Mils	mm	Microns (µm)
Adhesive	4.33	0.110	110
Liner	4.72	0.120	120
Total	9.06	0.230	230
*PSTC-133			
PEEL ADHESION			
2 mil PET; 180°; 12" / min			
Substrate	Lbf / in		N / Meter
	72 hr	72 hr	
Stainless steel	6.3	1100	
ABS	5.7	1000	
Polypropylene	4.6		800
*PSTC-101, ASTM D-3330, STD-10		<u></u>	
LOOP TACK			
2 mil PET; 90°; 20" / min; 1" sq (6.5 cm <sup>2</sup> )			
Substrate	Lbf / in		N / Meter
Stainless steel	8.0		1400
Finat tack			
*PSTC-16, STD-7		<u> </u>	
STATIC SHEAR	Min to Fail		
Foil; 1" sq (6.5 cm <sup>2</sup> ); 1000 g	> 10000		
*PSTC-107, ASTM D 3654, STD-9			
TEMPERATURES			
Min. Application Temp.	50°F		10°C
Max. Continuous Operating Temp.	266°F		130°C
Max. Intermittent Operating Temp.	329°F		165°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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