



HPA™ 1902 PET

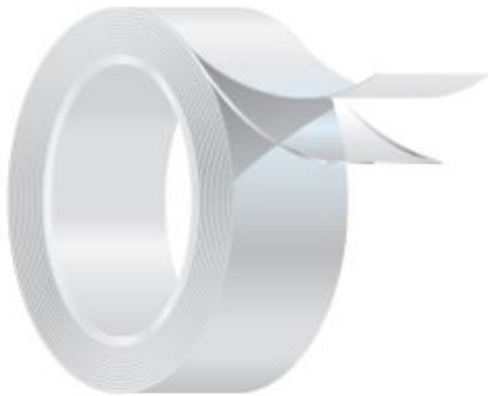
Avery Dennison™ HPA™ 1902 PET is a 2.4 mil transfer tape with a high performance acrylic adhesive and a polyester release liner. It bonds well to medium and high surface energy plastics and metals. HPA™ 1902 PET is commonly used for signage and graphics and general industrial applications.

FEATURES

- Unsupported adhesive
- Multipurpose HPA™ high performance acrylic adhesive
- Polyester film release liner
- UL 969 recognized component

BENEFITS

- Highly conformable to curved or irregular surfaces
- High holding power to high and medium surface energy materials
- Excellent resistance to solvents and heat
- Excellent moisture stability and die cutting properties with good converting performance
- Two-year warranty



CONSTRUCTION:

Liner:

0

Adhesive:

HPA™ High Performance Acrylic (HPA™)

Adhesive Properties:		Typical Values		
Thickness	ASTM D3692	US Mils	MM's	Micron's (µm)
Liner		2.0	0.05	51
Adhesive		2.4	0.06	61
		0.0	0.00	0
Total Caliper without Liner:		2.4	0.06	61
Total Caliper:		4.4	0.11	112

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	72 HR DWELL	4.0	704	

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180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	Liner 72 HR DWELL	4.0	704	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS		4.0	704	

TEMPERATURES		° F	° C
Minimum Application Temperature		50° F	10° C
Minimum Service Temperature		-40° F	-40° C
Maximum Service Temperature		400° F	205° 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

- Two years 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.

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