



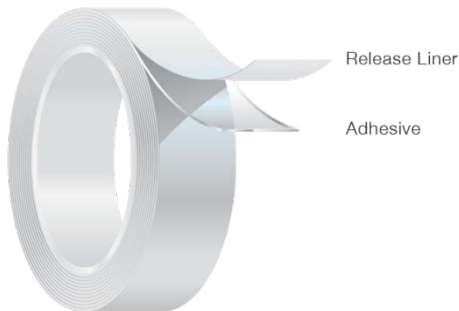
HPA 1902W

FEATURES:

- Cross-linked acrylic adhesive
- Cohesive adhesive layer
- Polyethylene protected liner
- Easy release liner

BENEFITS:

- Provides a very high temperature resistance and a high chemical, UV- and moisture resistance
- Facilitates slitting and conversion
- Combines a high degree of moisture stability with excellent die-cutting properties
- Enables smooth removal during application



CONSTRUCTION:

Adhesive:

Cross-linked acrylic adhesive

Carrier:

HPA 1902W is a 65 μ unsupported adhesive film

Liner:

White polyethylene protected paper with red “Avery Dennison” imprint

HPA 1902W

Adhesive Properties		Typical Values	
THICKNESS			
Adhesive	65 microns		
Liner	125 microns		
Total	190 microns		
*ATM.7			
TACK (finat)	25 N/m		
*ATM.8 - FINAT.9			
ADHESION (180° peel) N/m	20 min	24 hrs	
Stainless Steel	12.5	14	
Polycarbonate	12.5	13	
Polyester	17	17.5	
Rigid Polypropylene	6.5	7	
ABS	12.5	13	
Painted Steel	8.5	10	
*ATM.1 - PSTC.1			
SHEAR RESISTANCE	MS/LS		
(static - 1000g)	>10.000 min		
(static - 1000g/elevated temp: 200°C)	>10.000 min		
*ATM.2 - FINAT.8 - PSTC.7			
saft-1000g - 0,5°C/min	< 235°C		
*ATM.14 - ASTM D4498			
TEMPERATURES			
Application (minimum)	10°C		
Service (continuous)	-40°C to +200°C		
Short term	235°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

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