



HPA™ 9392

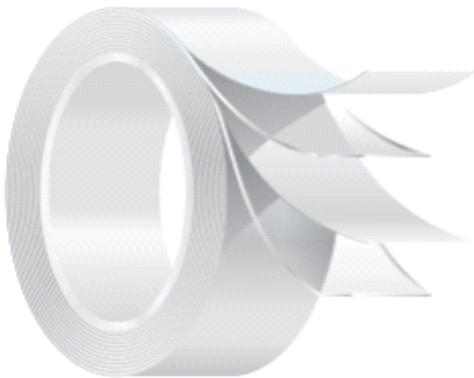
Avery Dennison™ HPA™ 9392 is a 2.5 mil double coated polyester with a high performance acrylic adhesive. It bonds well to medium and high surface energy plastics and metals. HPA™ 9392 is commonly used for signage and graphics and general industrial applications.

FEATURES

- Double coated tape construction
- Multipurpose HPA™ high performance acrylic adhesive
- Polyester film carrier
- Poly coated kraft release liner

BENEFITS

- Dimensional stability and good die cutting characteristics
- High holding power to high and medium surface energy materials
- Excellent resistance to solvents and heat
- High tensile strength and good converting performance
- Good moisture stability and lay flat properties
- Two-year warranty



CONSTRUCTION:

Liner:

61# Natural Poly Coated Kraft

Adhesive 1:

HPA™ High Performance Acrylic (HPA™)

Carrier:

Polyester

Adhesive 2:

HPA™ High Performance Acrylic (HPA™)

HPA™ 9392**Adhesive Properties:****Typical Values**

| Thickness | ASTM D3652 | US Mils | MM's | Micron's (µm) |
|------------------------------|------------|---------|------|---------------|
| Liner | | 4.3 | 0.11 | 109 |
| Adhesive 1 - Liner | | 1.0 | 0.03 | 25 |
| Carrier | | 0.5 | 0.01 | 13 |
| Adhesive 2 - Unwind | | 1.0 | 0.03 | 25 |
| Total Caliper without Liner: | | 2.5 | 0.06 | 64 |
| Total Caliper: | | 6.8 | 0.17 | 173 |

Peel Adhesion ASTM D3330

180° 12 in (300 mm) min @ Room Temp

| Substrate | | | Lbf / in | N / Meter |
|-----------|--------|-------------|----------|-----------|
| SS | Liner | 72 hr dwell | 4.0 | 704 |
| | | | | |
| | | | | |
| | Unwind | | 4.0 | 704 |
| | | | | |
| | | | | |
| ABS | Liner | 72 hr dwell | 4.0 | 704 |
| | | | | |
| | | | | |
| | Unwind | | 4.0 | 704 |
| | | | | |
| | | | | |

Loop Tack ASTM D6195

180° 25 in (508 mm) / min @ Room Temp

| Substrate | | | Lbf / in | N / Meter |
|-----------|-------|---------|----------|-----------|
| SS | Liner | Initial | 5.0 | 881 |
| | | | | |
| | | | | |
| | | | | |

Static Shear ASTM D3654180° 1" sq (6.5 cm²) 1000 g @ Room Temp

| Substrate | | | Min to Fail |
|-----------|-------|-------------|-------------|
| SS | Liner | 24 hr dwell | > 10,000 |
| | | | |
| | | | |
| | | | |

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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