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Aviditi PB511

Aviditi Poly Flat Bag User Manual

Model: PB511

Brand: Aviditi

1. PRODUCT OVERVIEW

The Aviditi PB511 Poly Flat Bags are designed for general light to medium weight products, offering protection against dirt, dust, and moisture. These bags are manufactured from 100 percent virgin, high clarity polyethylene film, ensuring product visibility and safety.

They meet FDA and USDA specifications, making them suitable for various applications, including food contact. The bags measure 15 inches in length by 10 inches in width and are available in a clear color, supplied in a case of 1000 units.



Figure 1.1: A single clear Aviditi poly flat bag, showcasing its transparent material and flat design. This image represents the standard appearance of the product.

2. KEY FEATURES

- **Versatile Protection:** Ideal for light to medium weight products, protecting them from dirt, dust, and moisture.
- **High Clarity Material:** Manufactured from 100 percent virgin, high clarity polyethylene film for excellent visibility of contents.
- **Food Safe:** Meets FDA and USDA specifications, suitable for packaging food items.
- **Easy Closure:** Can be easily closed using twist ties, bag tape, or by heat sealing.
- **Standard Dimensions:** Each bag measures 15 inches in length by 10 inches in width.
- **Bulk Quantity:** Supplied in a case of 1000 bags for extensive use.

3. SPECIFICATIONS

Specification	Detail
Brand	Aviditi
Model Number	PB511
Material	100% Virgin Polyethylene Film
Color	Clear
Dimensions (Length x Width)	15 inches x 10 inches
Thickness	2 Millimeter (2 Mil)
Quantity per Case	1000 Count
Certifications	FDA and USDA Compliant
Item Weight	18.68 Pounds (approx. for case)
UPC	841436028431

Poly Bag Mil Thickness Chart

CHOOSE THE RIGHT BAG FOR YOUR NEEDS!



ECONOMICAL & LIGHTWEIGHT

1-1.5 Mil

Lightweight bags are economical and ideal for temporary storage for items like food and clothing.

Available in:

Flat Open Top
Expandable Gusseted
Resealable
Bags on a Roll
Tubing
Suffocation Warning

Choose from high clarity polyethylene film or crystal clear polypropylene.

Bags are measured by Mil thickness. A "Mil" equals one thousandth of an inch. The higher the Mil, the more heavy duty the bag will be.



MEDIUM DUTY

Our Most Popular Seller!

2 Mil

Our most popular thickness! Used for light to medium weight products.

Available in:

Flat Open Top
Expandable Gusseted
Resealable
Reclosable Zipper
Bags on a Roll
Tubing
Colored
Anti-Static
Bags with Hang Holes
White Block
Suffocation Warning



STURDY & HEAVY DUTY

3-4 Mil

Sturdy Poly Bags are perfect for protecting medium to heavy weight products from dirt, dust and moisture.

Available in:

Flat Open Top
Expandable Gusseted
Resealable
Reclosable Zipper
Slide Seal
Bags on a Roll
Tubing
Anti-Static
Static Shielding
Bags with Hang Holes
Pre-Printed Parts Bags
White Block
Double Track
Amber UV
VCI



EXTRA HEAVY & SUPER DUTY

6-8 Mil

Ultimate protection for heavy parts and sharp-edged products. Excellent for protecting heavy weight products like industrial parts and tools from dirt, dust and moisture.

Available in:

Flat Open Top
Expandable Gusseted
Resealable
Reclosable Zipper
Tubing
Anti-Static
Bags with Hang Holes
White Block

Aviditi

Figure 3.1: A chart illustrating different poly bag thicknesses (mil) and their typical uses, from economical to extra heavy duty. This helps in understanding the 2 mil thickness of the PB511 bags.

4. SETUP AND PREPARATION

Aviditi Poly Flat Bags are ready for immediate use upon removal from their packaging. No assembly or complex setup is required.

1. **Unpack:** Carefully remove the desired number of bags from the case.
2. **Inspect:** Briefly inspect each bag for any manufacturing defects or damage before use.
3. **Prepare Contents:** Ensure the items to be placed inside the bag are clean, dry, and free of sharp edges that could puncture the bag.



Figure 4.1: An Aviditi poly bag shown containing a stack of brass stencils, demonstrating its capacity and transparency for various items.

5. OPERATING INSTRUCTIONS

Using the Aviditi Poly Flat Bag involves placing your items inside and then sealing the bag to protect the contents.

5.1 Filling the Bag

- Gently open the bag by separating the two sides at the opening.
- Carefully insert the product(s) into the bag, ensuring they fit without excessive strain on the seams.
- Leave sufficient space at the top for proper closure.

5.2 Sealing the Bag

There are several common methods to close these poly bags:

1. **Twist Ties:** Gather the top of the bag, twist it tightly, and secure with a twist tie.
2. **Bag Tape:** Fold the top of the bag over and seal it with adhesive bag tape.
3. **Heat Sealing:** For a more secure and tamper-evident seal, use an impulse heat sealer. Follow the instructions provided with your heat sealer for optimal results.

Bags can be closed with twist ties, bag tape or impulse sealers.



Figure 5.1: Two poly bags demonstrating common closure methods: one sealed with a black twist tie and another with clear bag tape, illustrating practical sealing options.

How to Measure Flat Poly Bags

Measuring a Bag:

Dimensions given always represent the inside measurements of the bag.

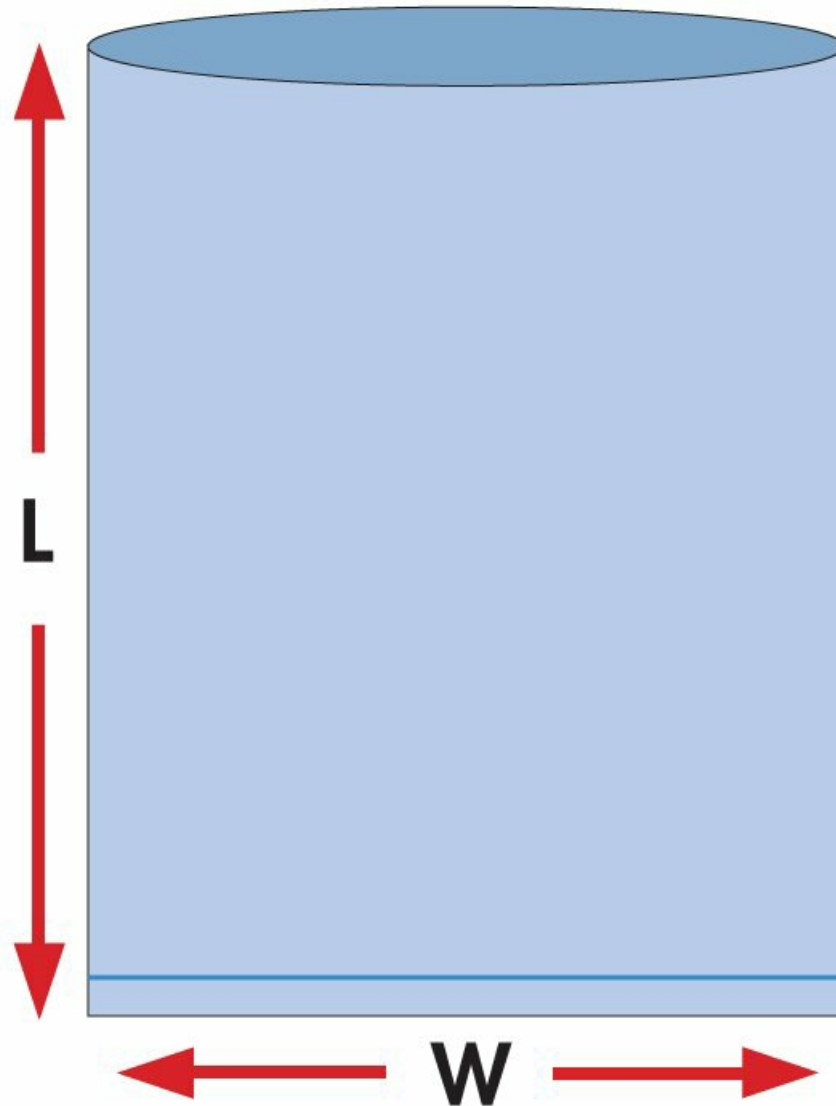


Figure 5.2: A diagram illustrating how to measure flat poly bags, showing 'L' for length and 'W' for width, with a note that dimensions represent inside measurements.

6. MAINTENANCE AND STORAGE

Proper maintenance and storage will ensure the longevity and effectiveness of your Aviditi Poly Flat Bags.

- **Storage:** Store unused bags in their original packaging or a clean, dry, and cool environment away from direct sunlight.
- **Temperature:** Avoid extreme temperatures, as prolonged exposure to high heat can cause the polyethylene to degrade or stick together.

- **Sharp Objects:** Keep bags away from sharp objects or abrasive surfaces to prevent punctures or tears.
- **Cleaning:** If a bag becomes dusty, gently wipe it with a clean, dry cloth. Avoid using harsh chemicals.

7. TROUBLESHOOTING

While Aviditi Poly Flat Bags are simple to use, here are some common issues and their solutions:

- **Bag Tears Easily:**
 - Ensure contents do not have sharp edges.
 - Avoid overfilling the bag.
 - Check for external factors like rough surfaces during handling.
- **Difficulty Sealing:**
 - If using twist ties or tape, ensure the bag opening is gathered tightly and cleanly.
 - If heat sealing, verify your heat sealer settings (temperature and dwell time) are appropriate for 2 mil polyethylene.
- **Bags Sticking Together:**
 - This can occur in humid or hot conditions. Store bags in a cool, dry place.
 - Gently separate bags by fanning them or applying slight pressure.

8. WARRANTY AND SUPPORT

Aviditi products are manufactured to high-quality standards. For specific warranty information or technical support regarding your Aviditi Poly Flat Bags, please refer to the official Aviditi website or contact their customer service directly.

General inquiries can often be resolved by reviewing the product specifications and usage guidelines provided in this manual.

For further assistance, please visit the [Aviditi official website](#) or contact their customer support.