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› Aviditi PB527 Flat Poly Bags User Manual

## Aviditi PB527AVI

# Aviditi PB527 Flat Poly Bags User Manual

Model: PB527AVI

## 1. PRODUCT OVERVIEW

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The Aviditi PB527 Flat Poly Bags are designed for packaging and protecting a variety of light to medium-weight products. These bags measure 11 inches by 14 inches and have a 2 Mil thickness, providing a balance of flexibility and durability. Manufactured from 100% virgin, high-clarity polyethylene film, they offer excellent visibility of contents. These bags meet FDA and USDA specifications, making them suitable for food contact applications.

Key features include:

- Ideal for protecting items from dirt, dust, and moisture.
- Constructed from high-clarity polyethylene for clear content visibility.
- Compliant with FDA and USDA specifications.
- Versatile sealing options: compatible with twist ties, bag tape, or heat sealing.



*Figure 1: A clear Aviditi flat poly bag showcasing its transparency and typical use for packaging small items.*

## **2. SETUP AND PREPARATION**

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The Aviditi flat poly bags are ready for immediate use upon removal from their packaging. No assembly or special preparation is required.

1. Carefully remove the desired number of bags from the pack.
2. Inspect each bag for any manufacturing defects or damage before use.
3. Ensure the bag opening is clear and free of debris.

## **3. OPERATING INSTRUCTIONS**

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Using the Aviditi flat poly bags involves a simple process of filling and sealing to protect your contents.

### **3.1. Filling the Bag**

- Gently open the bag by separating the two sides at the top.
- Insert the product(s) into the bag. Avoid overfilling to ensure proper sealing and prevent tearing.
- Leave sufficient space at the top for the chosen sealing method.

## 3.2. Sealing the Bag

Several methods can be used to securely close the poly bags:

- **Twist Ties:** Gather the top of the bag, twist it tightly, and secure with a twist tie. This method is quick and allows for easy reopening.
- **Bag Tape:** Fold the top edge of the bag over once or twice, then apply packaging tape firmly across the folded edge to seal. Ensure the tape adheres well to both sides of the bag.
- **Impulse Sealer (Heat Sealing):** For a permanent and airtight seal, use an impulse sealer. Place the open end of the bag across the sealing bar, press down, and hold for the recommended duration (refer to your impulse sealer's instructions). This creates a strong, tamper-evident seal.

## 3.3. Measuring Flat Poly Bags

Understanding bag dimensions is crucial for selecting the correct size. For flat poly bags, dimensions always represent the inside measurements.

# How to Measure Flat Poly Bags

## Measuring a Bag:

Dimensions given always represent the inside measurements of the bag.

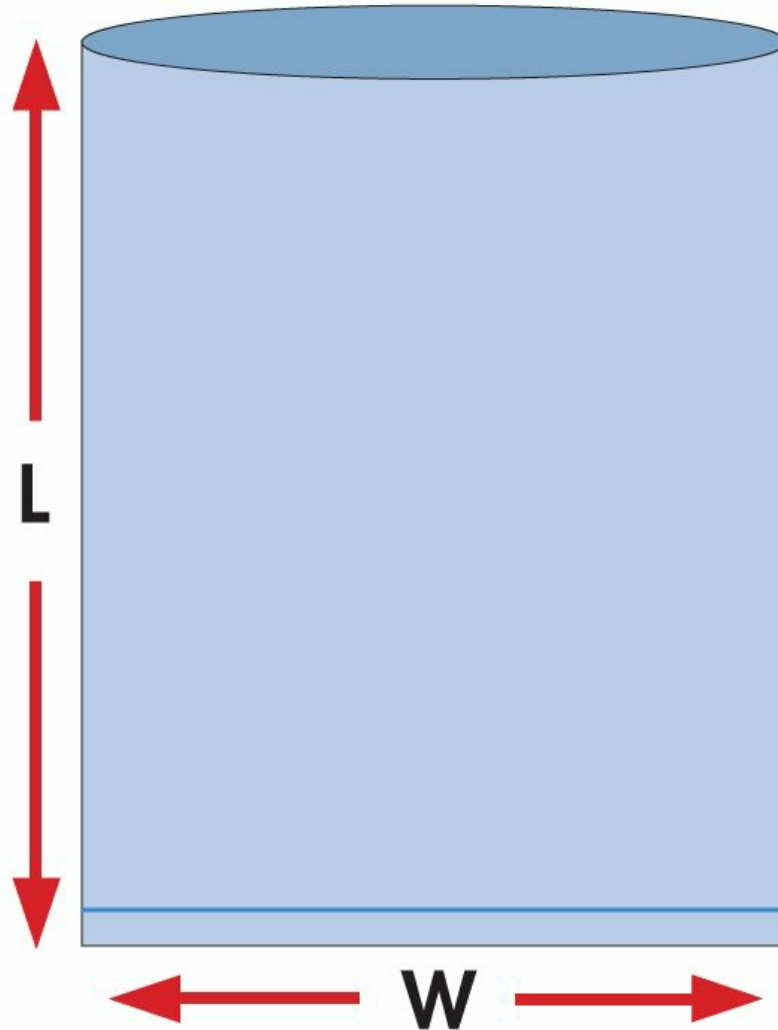


Figure 2: This diagram explains the standard method for measuring flat poly bags. The 'L' indicates the length from the opening to the bottom seal, and 'W' indicates the width across the bag. Dimensions provided for these bags represent the inside measurements.

## 4. MAINTENANCE

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Aviditi flat poly bags require minimal maintenance. To ensure optimal performance and hygiene:

- Store unused bags in their original packaging or a clean, dry environment to prevent dust accumulation.
- Avoid exposing bags to direct sunlight or extreme temperatures, which can affect material integrity over time.
- Ensure hands are clean and dry when handling bags, especially when packaging sensitive items.

## 5. TROUBLESHOOTING

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While poly bags are generally straightforward, here are solutions to common issues:

- **Bag Tears During Filling:**
  - Ensure items have no sharp edges that could puncture the bag.
  - Avoid overfilling the bag; select a larger size if necessary.
  - Handle bags gently during the filling process.
- **Seal Not Holding:**
  - **For Tape:** Ensure the bag opening is clean and dry. Apply tape firmly and ensure sufficient overlap.
  - **For Impulse Sealer:** Verify the sealer's temperature and dwell time settings are appropriate for 2 Mil polyethylene. Ensure no foreign material is on the sealing bar.
  - **For Twist Ties:** Ensure the twist is tight and the tie is securely wrapped.
- **Bags Appear Cloudy or Damaged:**
  - Check storage conditions; excessive heat or prolonged exposure to sunlight can degrade polyethylene.
  - If bags are consistently arriving damaged, inspect the shipping packaging.

## 6. SPECIFICATIONS

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Feature	Detail
Brand	Aviditi
Model Number	PB527AVI
Dimensions	11 inches (Width) x 14 inches (Length)
Thickness	2 Mil
Material	100% Virgin High-Clarity Polyethylene
Color	Clear
Compliance	Meets FDA and USDA specifications
Item Weight (Pack of 1000)	20.5 Pounds

## 7. STORAGE AND DISPOSAL

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### 7.1. Storage

Store unused poly bags in a cool, dry place away from direct sunlight, heat sources, and sharp objects. Keeping them in their original packaging helps protect them from dust and damage.

### 7.2. Disposal

Polyethylene bags are often recyclable. Check with your local recycling facilities for guidelines on proper disposal of plastic film products. If recycling is not available, dispose of used bags according to local waste management regulations.

## 8. WARRANTY AND SUPPORT

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## **8.1. Warranty Information**

Aviditi products are manufactured to high standards. For specific warranty details regarding manufacturing defects or product performance, please refer to the purchase documentation or contact Aviditi customer support directly. General return policies are typically handled by the retailer from whom the product was purchased.

## **8.2. Customer Support**

For further assistance, questions, or to report any issues with your Aviditi PB527 Flat Poly Bags, please contact Aviditi customer support. Contact information can typically be found on the Aviditi official website or through your product retailer.