

Shurtape FP-202

Shurtape FP-202 Bleached Flatback Packaging Tape Instruction Manual

1. PRODUCT OVERVIEW

The Shurtape FP-202 Premium Grade Bleached Flatback Packaging Tape is designed for various applications including splicing, hand and machine carton sealing, and general-purpose tasks requiring a thick paper backing. This tape features a heavy-duty kraft flatback paper construction coated with a high-tack rubber-based adhesive, providing excellent quick-stick properties. It offers resistance to abrasion, water, solvents, and oil. When used for carton sealing, it meets or exceeds requirements for motor freight, railway, air express, air freight, postal shipments, and government packaging. The FP-202 also complies with the ASTM D5486M specification for PSA box sealing/closures.



This image displays two rolls of Shurtape FP-202 Bleached Flatback Packaging Tape. The tape is a light, natural beige color, indicating its bleached flatback paper construction. The core of each roll features the Shurtape brand logo, confirming its authenticity. One roll is positioned upright, while the other lies flat, showcasing the product from different angles.

2. KEY FEATURES

- **Premium Grade Construction:** Made from heavy-duty bleached flatback paper for durability.
- **High-Tack Adhesive:** Features a rubber-based adhesive with excellent quick-stick properties for secure sealing.
- **Multi-Purpose Use:** Suitable for splicing, hand and machine carton sealing, and various general-purpose applications.
- **Resistant Properties:** Designed to resist abrasion, water, solvents, and oil.
- **Compliance:** Meets or exceeds requirements for various shipping methods and adheres to ASTM D5486M specification for PSA box sealing/closures.
- **Optimal Dimensions:** 2 inches (48mm actual) width by 60 yards length.
- **Thickness:** 7.5 mils (carrier, adhesive).
- **Adhesion:** 63 ounces per inch (to stainless steel test panel).
- **Tensile Strength:** 55 pounds per inch (longitudinal).
- **Temperature Range:** Service/Operating Temperature: 50°F to 180°F.

3. SETUP AND PREPARATION

3.1 Unpacking

Carefully remove the tape roll from its packaging. Inspect the roll for any visible damage before use.

Ensure the tape is at room temperature for optimal performance, especially if stored in colder conditions.

3.2 Dispenser Compatibility

This tape is compatible with standard 3-inch diameter core tape dispensers, suitable for both hand-held and machine applications. Load the tape onto your chosen dispenser according to the dispenser's instructions, ensuring the adhesive side faces outwards for application.

4. OPERATING INSTRUCTIONS

4.1 Surface Preparation

For best adhesion, ensure the surface to which the tape will be applied is clean, dry, and free from dust, grease, oil, or other contaminants. Optimal application temperature is between 50°F and 180°F (10°C to 82°C).

4.2 Tape Application

1. **Start Point:** Begin by firmly pressing the end of the tape onto the desired starting point of the surface.
2. **Apply Pressure:** While unrolling the tape, apply consistent and firm pressure to ensure proper contact between the adhesive and the surface. This is crucial for achieving maximum bond strength.
3. **Smooth Application:** Avoid stretching the tape excessively during application, as this can lead to reduced adhesion or premature lifting.
4. **Cutting:** Use a sharp blade or the cutting edge of a tape dispenser to cleanly cut the tape once the desired length is applied.
5. **Sealing:** For carton sealing, ensure the tape extends sufficiently over the edges of the flaps to create a secure seal. Apply additional pressure along the entire length of the applied tape.

5. STORAGE AND MAINTENANCE

5.1 Storage Recommendations

To maintain the quality and adhesive properties of Shurtape FP-202 tape, store it in a cool, dry environment away from direct sunlight and extreme temperatures. Ideal storage conditions are typically between 60°F and 80°F (15°C to 27°C) with relative humidity between 40% and 60%. Keep rolls in their original packaging until ready for use to protect them from dust and damage.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Poor Adhesion:**
 - **Cause:** Surface is dirty, oily, or wet; insufficient pressure applied during application; tape stored in extreme conditions.
 - **Solution:** Ensure surfaces are clean and dry. Apply firm, even pressure across the entire tape length. Store tape according to recommendations.
- **Tape Tearing or Splitting:**
 - **Cause:** Improper cutting technique; tape dispenser blade is dull or damaged; tape is being

stretched excessively.

- **Solution:** Use a sharp blade or ensure the dispenser's cutting edge is clean and functional. Avoid overstretching the tape during application.

- **Tape Not Unrolling Smoothly:**

- **Cause:** Tape stored in high humidity or extreme temperatures; damage to the roll edge.
- **Solution:** Store tape in recommended conditions. Inspect the roll for edge damage; if minor, carefully trim the affected edge.

7. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Shurtape
Model Number	FP-202
Recommended Uses	Packaging, Splicing, Carton Sealing
Product Dimensions	2"L x 2"W x 0.01"Th (Tape Roll)
Actual Width	48mm (2 inches)
Length	60 yards
Water Resistance Level	Water Resistant
Item Thickness	7.5 Mils (carrier, adhesive)
Compatible Material	Paper
Adhesive Type	Rubber-based
Adhesion to Steel	63 ounces per inch
Tensile Strength	55 pounds per inch (longitudinal)
Elongation	3%
Service/Operating Temperature	50°F to 180°F
Core Diameter	3 inches
Standards Met	ASTM D 6123/D 6123M-97 (2012), Type II; ASTM D 5486M-12, Type V
Item Weight	1 pound
Part Number	104707

8. WARRANTY AND SUPPORT INFORMATION

For specific warranty details or technical support regarding your Shurtape FP-202 Bleached Flatback Packaging Tape, please refer to the official Shurtape website or contact Shurtape customer service directly. Contact information can typically be found on the product packaging or the manufacturer's official online resources. Ensure you have your product model number (FP-202) and any relevant purchase information available when seeking support.