

Alliance 2376

Alliance Wide Format Polypropylene User Manual

Model: 2376

Brand: Alliance

1. PRODUCT OVERVIEW

The Alliance Wide Format Polypropylene is an 8 mil matte finish, no-tear material designed for wide-format printing. It is specifically engineered for use with Aqueous and Latex printers, offering excellent print quality and durability. This product comes as a 36" x 100' roll with a 3" core, and includes a 2" core adapter for versatile printer compatibility.

Key features include:

- Elite Poly - No Tear Polypropylene 8 mil thickness.
- Perfect for indoor and short-term outdoor banner needs.
- Resists water and UV damage, ensuring longevity of prints.
- Coated backside for superior lay-flat performance, preventing curling.
- Suitable for various applications such as events, restaurants, bars, and general entertainment signage.



Image 1.1: A single roll of Alliance Wide Format Polypropylene, showing its white matte finish and cylindrical shape. This is the primary product as it appears unboxed.

2. SETUP AND INSTALLATION

Proper setup of the polypropylene roll is crucial for optimal printing results and to prevent material damage.

This material is designed for wide-format printers that support roll media.

2.1 Unpacking the Roll

Carefully remove the polypropylene roll from its packaging. The product is typically shipped in a protective carton. Ensure the roll is free from any dust or debris before loading.



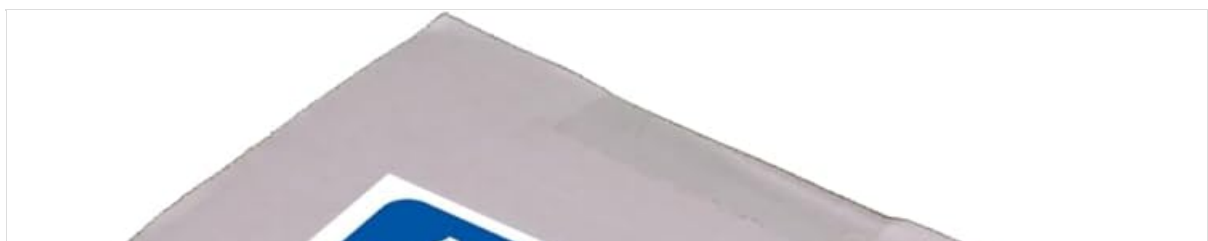
Image 2.1: The Alliance Wide Format Polypropylene roll packaged in its protective cardboard box. The label on the box indicates the product specifications including size, core, and item number.

2.2 Core Adapter Usage

This roll comes with a 3" core and includes a 2" core adapter. Depending on your printer's spindle size, you may need to install the 2" adapter onto the 3" core. Ensure the adapter is securely fitted to prevent wobbling during printing.

2.3 Loading into Printer

1. Consult your printer's manual for specific instructions on loading wide-format roll media.
2. Ensure the printer's media spindle is clean and free of obstructions.
3. Carefully slide the polypropylene roll onto the spindle, ensuring it is centered and aligned.
4. Feed the leading edge of the polypropylene into the printer's media path as directed by your printer's interface or manual.
5. Confirm that the media is detected correctly by the printer.








Image 2.2: A wide-format printer actively printing on a roll of media, demonstrating the typical setup for this type of paper. The paper is fed from a roll at the back of the printer.

3. OPERATING GUIDELINES

The Alliance Wide Format Polypropylene is optimized for Aqueous and Latex ink systems. Adhering to these guidelines will help achieve the best print quality and material performance.

3.1 Printer Settings

- Select "Matte Polypropylene" or a similar media type in your printer's driver settings.
- Adjust print quality settings (e.g., resolution, pass count) based on your desired output and printer capabilities.
- Perform nozzle checks and print head cleanings as recommended by your printer manufacturer to ensure clear prints.

3.2 Environmental Conditions

For optimal performance, store and use the polypropylene roll in a controlled environment. Avoid extreme temperatures and humidity, which can affect the material's lay-flat properties and ink absorption.

3.3 Handling Printed Media

Allow prints to dry completely before handling or rolling. While the material is water and UV resistant, immediate handling of wet ink can lead to smudging or damage.

4. MAINTENANCE AND STORAGE

Proper care and storage of the Alliance Wide Format Polypropylene will extend its lifespan and maintain its quality.

4.1 Storage

- Store unused rolls in their original packaging in a cool, dry place, away from direct sunlight and heat sources.
- Keep rolls in a horizontal position to prevent flattening or deformation.
- Avoid storing in areas with high humidity or significant temperature fluctuations.

4.2 Handling

- Handle the roll by its core whenever possible to avoid touching the print surface.
- Wear clean gloves if necessary to prevent fingerprints or oils from transferring to the material.
- When cutting, use a sharp, clean blade to ensure smooth edges and prevent tearing.

5. TROUBLESHOOTING

This section addresses common issues that may arise when using wide-format polypropylene media.

5.1 Print Quality Issues

- **Fading or Streaks:** Check ink levels, perform print head cleaning cycles, and ensure the correct media profile is selected in your printer settings.
- **Color Inaccuracy:** Calibrate your printer and monitor. Ensure the correct ICC profile for matte polypropylene is being used.
- **Ink Smudging:** Ensure adequate drying time. Verify that the correct ink type (Aqueous or Latex) is being used for this media.

5.2 Media Handling Issues

- **Media Not Feeding:** Check for proper loading and alignment on the spindle. Ensure no obstructions in the media path.
- **Curling:** While this product is designed for lay-flat performance, extreme environmental conditions or improper storage can cause slight curling. Ensure proper storage conditions and allow the material to acclimate to the printing environment.
- **Tearing:** This is a no-tear material. If tearing occurs, inspect the printer's cutting mechanism or media path for sharp edges or obstructions.

6. SPECIFICATIONS





Attribute	Detail
Product Name	Alliance Wide Format Polypropylene
Model Number	2376
Material Type	Polypropylene
Finish	Matte
Thickness	8 mil
Dimensions	36" x 100' (Length x Width)
Core Size	3" (includes 2" core adapter)
Quantity	1 roll per carton
Printer Compatibility	Aqueous and Latex Printers
Special Features	No-Tear, Lay Flat, Water Resistant, UV Resistant
Item Weight	10.21 pounds
UPC	054034023764



7. WARRANTY AND SUPPORT

For specific warranty information regarding the Alliance Wide Format Polypropylene, please refer to the documentation provided with your purchase or contact Alliance directly. General product support and technical assistance can be obtained through the manufacturer's official channels.

For further assistance, please visit the [Alliance Store on Amazon](#) or contact their customer service department.

Related Documents - 2376

	<p>Alliance Smart Aqua R32 Pool Heat Pump Technical Manual</p> <p>Comprehensive technical manual for the Alliance Smart Aqua R32 Pool Heat Pump Inverter series (models ALLPH70R32, ALLPH12R32, ALLPH18R32, ALLPH24R32, ALLPH28R32). Covers specifications, installation, electrical, operation, maintenance, troubleshooting, and warranty.</p>
	<p>Alliance Air Conditioner Error Codes and Troubleshooting Guide</p> <p>Comprehensive list of error codes for various Alliance air conditioning and water heating units, including Vertu midwall, Atlantic midwall, Inverter midwall, underceiling, cassette, ducted, package, portable, and water heater models. Provides detailed failure descriptions for each error code.</p>
	<p>Alliance 5.7L Air Fryer - Digital Air Fryer with LCD Control</p> <p>Alliance 5.7L Digital Air Fryer (Model AHA-AFS55001D) offers healthy, oil-less cooking with convenient LCD control, adjustable time and temperature, 7 food menus, and a non-stick pan. Features 1700W power and a 2-year warranty. Includes detailed dimensions and weight specifications from AC Direct.</p>
	<p>Alliance 4.3L Air Fryer - Crispy Healthy Cooking</p> <p>Explore the Alliance 4.3L Air Fryer, designed for healthy cooking with rapid air technology. Features include digital controls, adjustable time and temperature, multiple food menus, a non-stick basket, and 1500W power. Detailed specifications for dimensions and weight are provided.</p>

 <p>ALLIANCE DIFFERENCE</p> <p>Alliance Light Commercial Underceiling NON-INVERTER</p> <p>20,000 Btu/h to 60,000 Btu/h</p> <ul style="list-style-type: none"> • Cooling/Heating • Energy efficient: Energy Star 100% and 100% efficiency • High strength for installation and up to 100 ft. • Backed by Fourways Group nationwide <p>Alliance www.alliancecommercial.com fourways</p>	<p>Alliance Light Commercial Underceiling Non-Inverter Air Conditioners</p> <p>Alliance Light Commercial Underceiling Non-Inverter air conditioners offer cooling and heating solutions ideal for conference rooms, halls, and boardrooms. With capacities ranging from 36,000 to 60,000 Btu/h, these units provide efficient airflow and long piping lengths, backed by Fourways Group nationwide support.</p>
 <p>Rittal - Das System</p> <p>Rittal Signalsäulen-Systeme</p> <p>Zur sofortigen Anzeige von Betriebszuständen</p> <p>RITTAL</p>	<p>Rittal Signal Towers: Systems for Immediate Status Indication</p> <p>Explore Rittal's comprehensive range of signal towers, offering solutions for immediate indication of operational statuses. This document details both pre-assembled and modular systems, including various optical and acoustic elements, mounting options, and technical specifications.</p>