NYEAR NYEAR-ADVA4-SP31

NYEAR A4 Adhesive Thermal Paper User Manual

Model: NYEAR-ADVA4-SP31 | Brand: NYEAR

Introduction

This manual provides essential information for the proper use, handling, and maintenance of your NYEAR A4 Adhesive Thermal Paper. Designed for portable thermal printers, this paper offers a high-quality printing experience with its enhanced thickness, brightness, and adhesive properties. Please read these instructions carefully to ensure optimal performance and longevity of the product.

Product Features

- **Enhanced Thickness and Clarity:** Each sheet consists of 80g printing surface paper and 80g backing paper, providing a combined thickness equivalent to 160g paper. This design makes the paper whiter, thicker, and clearer, improving print quality and ease of loading into thermal printers.
- **Strong Adhesive Backing:** Features a high-quality, high-viscosity backing that adheres firmly to various smooth surfaces, including glass, ceramic tiles, wood panels, cardboard boxes, and electrical surfaces.
- **Versatile Applications:** Suitable for printing various items such as children's stickers (which can then be cut and applied to books, cups, or furniture), and up to six Amazon logistics electronic face sheet labels per A4 sheet.
- **Optimized Storage Packaging:** Packaged in pure aluminum bags to facilitate long-term storage. This protects the paper from heat and exposure, maintaining its thermal properties and preventing the adhesive backing from volatile degradation over time.
- **Durable Transport Packaging:** Shipped in a hard and sturdy three-layer corrugated cardboard box, designed to protect the paper from damage during transit, ensuring it arrives flat and undamaged.

Setup and Loading

Before printing, ensure the paper is correctly loaded into your portable thermal printer. The thermal surface is the side you see when the paper is loaded correctly.



Figure 1: NYEAR A4 Adhesive Thermal Paper, 100 sheets.



Figure 2: Dimensions of NYEAR A4 Adhesive Thermal Paper (210mm x 297mm).

1. **Unpack the Paper:** Carefully remove the paper from its protective aluminum packaging bag.
2. **Identify Thermal Surface:** The side intended for printing is the thermal surface. Ensure this side faces the print head of your thermal printer.
3. **Load into Printer:** Follow your specific thermal printer's instructions for loading A4 paper. The paper's thickness (equivalent to 160g) is designed to feed smoothly.

Operating Instructions

Once the paper is loaded, you can proceed with printing. This adhesive thermal paper is compatible with most portable thermal printers.

Your browser does not support the video tag.

Video 1: Demonstration of NYEAR A4 Adhesive Thermal Paper features, including unboxing, thickness, and adhesive strength. This video illustrates the product's physical characteristics and how the adhesive functions on various surfaces.

1. **Printer Settings:** Adjust your thermal printer settings for A4 paper size and ensure it is configured for thermal printing.
2. **Print Document:** Send your desired document or label design to the printer. The paper's quality ensures clear and sharp prints.

3. **Applying Labels:** After printing, carefully peel the backing paper from the adhesive thermal sheet. Apply the printed label to your desired clean, smooth surface. The strong adhesive ensures a firm bond.
4. **Cutting Labels:** For custom shapes or multiple labels on one sheet, use scissors to cut the printed paper to your required size before or after peeling the backing.

Storage and Maintenance

Proper storage is crucial to maintain the quality and thermal properties of your NYEAR A4 Adhesive Thermal Paper.

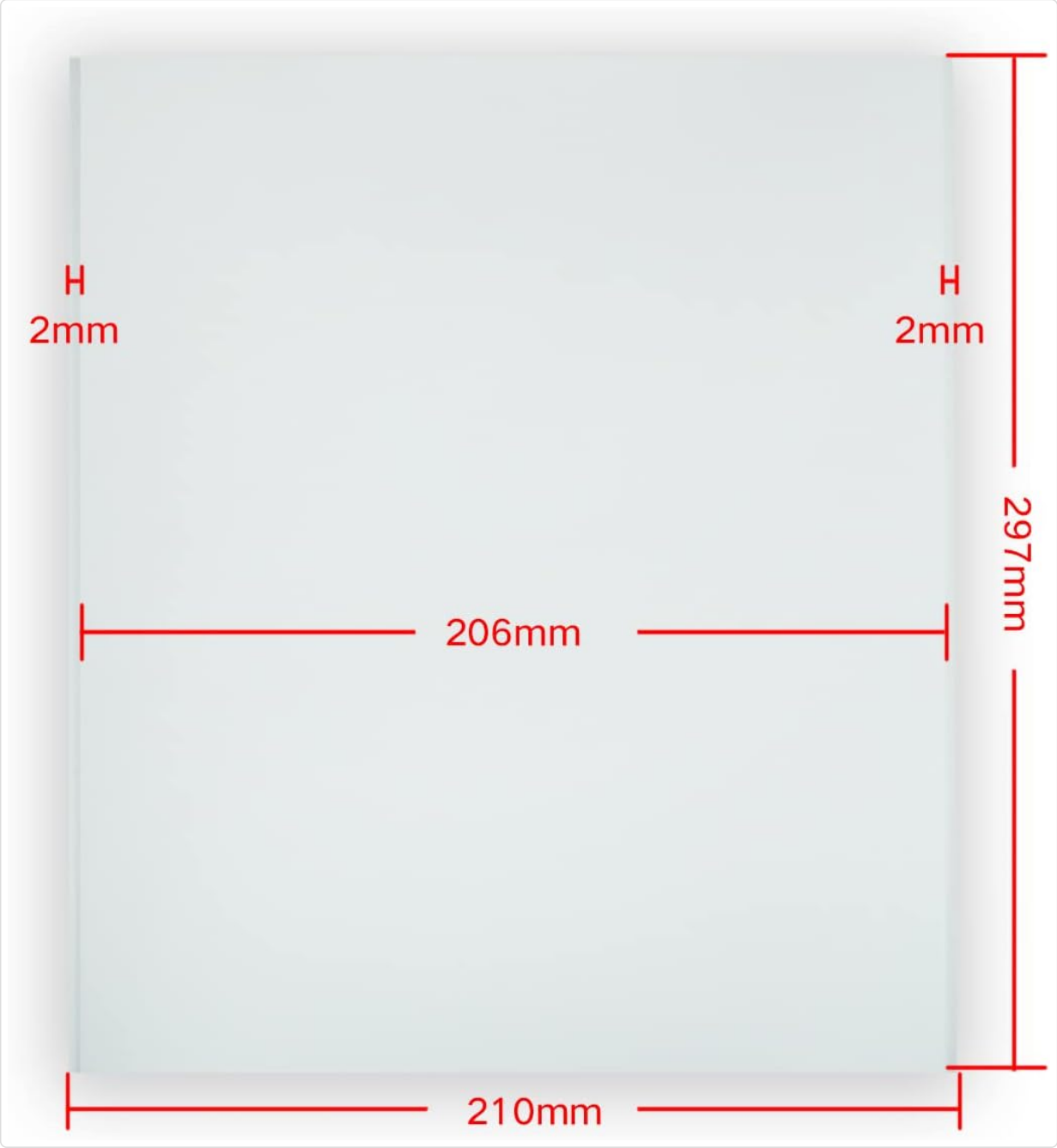


Figure 3: Pure aluminum packaging bag for long-term storage.

- **Storage Environment:** Store the paper in its original pure aluminum packaging bag. This bag is designed to protect against heat and exposure, preserving the thermal properties and adhesive quality.
- **Temperature and Light:** Avoid exposing the paper to direct sunlight or high temperatures. Store it at room temperature in a cool, dry place.
- **Keep Dry:** Ensure the storage area is free from moisture to prevent damage to the paper and adhesive.
- **Keep Out of Reach:** Keep the paper and its plastic packaging out of reach of infants and children, as the

plastic bag may pose a choking hazard.

Troubleshooting

If you encounter issues while using your NYEAR A4 Adhesive Thermal Paper, consider the following common solutions:

- **Poor Print Quality:**
  - Ensure the thermal surface of the paper is facing the print head correctly.
  - Check your thermal printer's settings for print density and darkness.
  - Verify that the paper has been stored correctly and has not been exposed to excessive heat or light, which can degrade thermal properties.
- **Paper Jams:**
  - Ensure the paper is loaded straight and aligned properly in the printer tray.
  - Check for any obstructions in the paper path of your printer.
  - The paper's thickness is designed to reduce jams, but improper loading can still cause issues.
- **Adhesive Not Sticking:**
  - Ensure the surface you are applying the label to is clean, dry, and smooth.
  - Apply firm, even pressure across the entire label when adhering.
  - Verify the paper has not been stored in conditions that could affect the adhesive, such as extreme humidity or temperature fluctuations.
- **Difficulty Peeling Backing:**
  - Carefully separate a corner of the backing from the thermal paper. If tearing occurs, try peeling from a different corner or using a sharp, thin object to lift the edge.

Specifications

Brand	NYEAR
Model Number	NYEAR-ADVA4-SP31
Sheet Size	A4 (210mm x 297mm / 8.27" x 11.7")
Quantity	100 Sheets per box
Paper Weight	Equivalent to 160g (80g printing surface + 80g backing)
Paper Finish	Matte
Color	White
Packaging	Pure Aluminum Bags within a 3-layer corrugated cardboard box

Warranty and Support

For warranty information or technical support regarding your NYEAR A4 Adhesive Thermal Paper, please refer to the contact information provided on the product packaging or visit the official NYEAR website. Keep your purchase receipt for any warranty claims.

© 2024 NYEAR. All rights reserved.