



## PRODUCT DATA SHEET

Date: 05/17/2024

**Spinnaker**  
550 Summit Avenue  
Troy, Oh 45373  
800 543-9452

### Matte White Digital Vinyl \*\* SP1086A Permanent \*\* 80# Scored (used in vinyl products)

Certified as Matte White Digital Vinyl/ Permanent Adhesive, this face/adhesive combination conforms to BS5609: 1986 Section 2 - 'Maritime and Laboratory Performance of Label Base Materials for drum labeling.

---

**Facestock: Matte White Digital Vinyl**

Engineered for high-speed and mid-range laser printers\* and HP Indigo sheet-fed presses, this 3.4 mil matte vinyl has been topcoated to yield excellent toner anchorage. With proper adhesive and liner, construction has been certified\*\* for use in HP Indigo presses and is also suitable for most Production Toner Presses and Laser Printers.

\*Due to machine capabilities and setting adjustments, specific printer testing is recommended.

\*\*Independent testing was performed at the Printing Application Laboratory at Rochester Institute of Technology

Basis Weight:

**Typical Value**

85 #/3300 ft<sup>2</sup>

Caliper:

3.4 mils

GSM:

273

---

**Adhesive: SP1086A Permanent**

An aggressive general-purpose emulsion acrylic permanent that adheres to most surfaces. This adhesive is exclusive to select vinyl products.

Caliper:

**Typical Value**

.94 mils

Service Temperature:

-10 to 200 °F

Minimum Application Temperature:

35 °F

---

**Release Liner: 80# Scored (used in vinyl products)**

A white, bleached kraft, clay-coated liner providing excellent layflat characteristics and internal strength for kiss cut applications. This liner is

---

exclusive to the vinyl and semi gloss durable products

	<b>Typical Value</b>
Basis Weight:	76.8 #/3000 ft <sup>2</sup>
Caliper:	4.6 mils
Tensile MD/CD:	36 / 21 #/inch
Tear MD/CD:	61 / 71 grams
Opacity:	86%

**Total Product Caliper:** 8.94 mils

**Product Basis Weight Per MMSI:** 388.38 #

**Shelf Life:** 12 month(s) when stored at 72° F, 50% RH

*For application recommendations call 877-210-5104*

*For samples or other questions please call your Sales Representative.*

**Important Notice**

These are typical values and should not be considered a specification. Adhesive properties were tested with a film facestock unless denoted with an asterisk(\*).

All trademarks are the property of their respective owners.

All information, recommendations for use, product designations, and descriptive materials about Spinnaker Pressure Sensitive Products, LLC products are believed to be reliable, but the furnishing of such information, recommendations for use, product designations, and descriptive material is for informational purposes only and does not constitute a warranty of any kind by Spinnaker Pressure Sensitive Products, LLC. Because of the variety of possible applications for Spinnaker's products and the continuing development of new applications, all Spinnaker Pressure Sensitive Products, LLC products are sold with the understanding that each purchaser will independently determine the suitability of any product for the purchaser's intended application, converting, and print processes. Spinnaker Pressure Sensitive Products, LLC will review, and may modify the information contained in this document from time to time and customers should ensure they have the most recent information.

Last Revision: 05/20/2021