



## PRODUCT DATA SHEET

Date: 05/10/2024

**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.

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#### 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

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#### 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

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#### 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

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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(\*).

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