



## PRODUCT DATA SHEET

Date: 04/30/2025

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

### PrimeScan® 90 \*\* B-82 \*\* 50# liner

Item#: 0049708

Facestock: **PrimeScan® 90**

A polyolefin-based, clay-coated, 90-micron-thick film designed to be compatible with most common impact, and many non-impact, print methods. It is waterproof, tear-resistant, grease resistant, and resists temperature fluctuations. It will die cut and fold easily and is compatible with hot foil stamping and embossing. Similar to paper, PrimeScan 90 is a film with memory. To minimize pickers curl in hand-applied applications, remove the liner from the facestock when possible (rather than face from liner). Outdoor durability is up to 18 months, depending on climate and exposure conditions.

#### Typical Value

Basis Weight:	46 #/3300 ft <sup>2</sup>
Caliper:	3.6 mils
Tensile MD/CD:	6670 / 5510 PSI
Elongation @ Break MD/TD:	120 / 110%
Opacity:	90%

Adhesive: **B-82**

A general purpose hot melt adhesive with excellent quick-stick properties and long-term adhesion to a broad range of surfaces.

#### Typical Value

Coat Weight:	14 #/3300 ft <sup>2</sup>
Coat Weight:	20.72 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	60
Loop Tack, oz.:	94
Service Temperature:	-50 to 150 °F
Minimum Application Temperature:	40 °F
Shear (1000g):	445 minutes

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Release Liner: **50# liner**                      A bleached, calendered liner featuring higher tensile and tear properties than the 40# liner, making it an excellent liner for perforating, fan-folding, and edge-punching.

	<b>Typical Value</b>
Basis Weight:	53 #/3000 ft <sup>2</sup>
Caliper:	3.2 mils
Tensile MD/CD:	48 / 26 #/inch
Tear MD/CD:	45 / 51 grams
Opacity:	74%

**Total Product Caliper:** 7.4 mils

**Product Basis Weight Per MMSI:** 249.05 #

**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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