



**PRODUCT DATA SHEET**

Date: 05/16/2024

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

**PrimeScan® \*\* BC-20™ \*\* 50# liner**

Item#: 0041944

----- TRIMLESS PROGRAMS -----

| Recommended Print Type(s) to Test | Dist. Ctr  | Length | Min. Width | Core |
|-----------------------------------|------------|--------|------------|------|
| Domino (UV Inkjet)                | Troy, Ohio | 2.5 K  | 3"         | 3"   |
| Durst US (UV inkjet)              | Troy, Ohio | 5 K    | 3"         | 3"   |
| EFI™ Jetrion® (UV Inkjet)         | Troy, Ohio | 10 K   | 4"         | 3"   |
| Impact Films                      | Atlanta    | 2.5 K  | 3"         | 3"   |
| Screen Americas (UV Inkjet)       | Atlanta    | 5 K    | 3"         | 3"   |
| Thermal Transfer Films            | Atlanta    | 10 K   | 4"         | 3"   |
| Flexo                             | Chicago    | 2.5 K  | 3"         | 3"   |
|                                   | Chicago    | 5 K    | 3"         | 3"   |
|                                   | Chicago    | 10 K   | 4"         | 3"   |

Facestock: **PrimeScan®**

This product is a polyolefin-based, clay-coated 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 is a film with memory. To minimize pickers curl in hand-applied applications, remove the liner from the facestock when possible (rather than the face from liner). Outdoor durability is up to 18 months, depending on climate and exposure conditions.

**Typical Value**

|                           |                           |
|---------------------------|---------------------------|
| Basis Weight:             | 38 #/3300 ft <sup>2</sup> |
| Caliper:                  | 3.0 mils                  |
| Tensile MD/CD:            | 5800 / 5510 PSI           |
| Elongation @ Break MD/TD: | 130 / 110%                |
| Opacity:                  | 90%                       |

Adhesive: **BC-20™**

A cold temperature hot melt adhesive featuring excellent adhesion to a variety of packaging materials and other substrates over a wide temperature range. It displays good die cutting and stripping characteristics. This adhesive performs well on wet and oily/greasy applications.

**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): 38  
Loop Tack, oz.: 72  
Service Temperature: -50 to 145 °F  
Minimum Application Temperature: 10 °F  
Shear (1000g): 157 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:** 6.8 mils  
**Product Basis Weight Per MMSI:** 232.21 #  
**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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