



## PRODUCT DATA SHEET

Date: 04/30/2025

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

### 1.5 mil Transparent Polystyrene \*\* BC-20™ \*\* 40# liner

Item#: 0041880

| Recommended Print Type(s) to Test | ----- TRIMLESS PROGRAMS ----- |        |            |      |
|-----------------------------------|-------------------------------|--------|------------|------|
|                                   | Dist. Ctr                     | Length | Min. Width | Core |
| Flexo                             | Troy, Ohio                    | 5 K    | 3"         | 3"   |
|                                   | Troy, Ohio                    | 10 K   | 4"         | 3"   |
|                                   | Chicago                       | 5 K    | 3"         | 3"   |
|                                   | Chicago                       | 10 K   | 4"         | 3"   |

Facestock: **1.5 mil Transparent Polystyrene**

A clear, rigid film used for prime label applications. This product is corona-treated for better printing and is appropriate for coupon technology.

Basis Weight:

#### Typical Value

27 #/3300 ft<sup>2</sup>

Caliper:

1.5 mils

Tensile MD/CD:

10,500 / 10,500 PSI

Elongation @ Break MD/TD:

45 / 40%

Gloss:

165 / N/A%

Surface Energy:

60 dynes/cm

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: **40# liner**

A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

|                | <b>Typical Value</b>      |
|----------------|---------------------------|
| Basis Weight:  | 41 #/3000 ft <sup>2</sup> |
| Caliper:       | 2.5 mils                  |
| Tensile MD/CD: | 34 / 21 #/inch            |
| Tear MD/CD:    | 34 / 36 grams             |
| Opacity:       | 69 max%                   |

**Total Product Caliper:** 4.6 mils

**Product Basis Weight Per MMSI:** 181.26 #

**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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