



**PRODUCT DATA SHEET**

Date: 05/15/2024

**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 Flexo	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
	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.

	<b>Typical Value</b>
Basis Weight:	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.

	<b>Typical Value</b>
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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Last Revision: 05/22/2023