



PRODUCT DATA SHEET

Date: 05/10/2024

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	----- 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 ft²

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 ft²

Coat Weight:

20.72 grams/m²

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

Release Liner: **40# liner**

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

	Typical Value
Basis Weight:	41 #/3000 ft ²
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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