



## PRODUCT DATA SHEET

Date: 04/30/2025

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

### 2.0 mil Transparent Polystyrene \*\* BP-164 \*\* 40# liner

Item#: 0042097

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"
	Troy, Ohio	2.5 K	3"	3"

Facestock: **2.0 mil Transparent Polystyrene**

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

Basis Weight:

#### Typical Value

36 #/3300 ft<sup>2</sup>

Caliper:

2.0 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: **BP-164**

A general purpose hot melt adhesive with excellent quick-stick properties. This adhesive exhibits excellent adhesion to a broad range of packaging surfaces and has improved die cutting and stripping attributes compared to other hot melt rubber based adhesives.

#### 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):

63

Loop Tack, oz.:

97

Service Temperature:

-50 to 150 °F

Minimum Application Temperature:

40 °F

Shear (1000g):

456 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:** 5.1 mils

**Product Basis Weight Per MMSI:** 200.21 #

**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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