



## PRODUCT DATA SHEET

Date: 04/29/2025

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

### 4mil Gloss White Polystyrene \*\* BC-20™ \*\* 40# liner

Item#: 0046322

Facestock: **4mil Gloss White Polystyrene**

A superior biaxially oriented polystyrene film product, which offers a high gloss white surface, exceptional opacity and the added benefit of clean rotary die-cutting performance.

#### Typical Value

Basis Weight:	74.6 #/3300 ft <sup>2</sup>
Caliper:	4.0 mils
Tensile MD/CD:	10000 / 10000 PSI
Elongation @ Break MD/TD:	4 / 4%
Gloss:	80 / N/A%

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

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:** 7.1 mils

**Product Basis Weight Per MMSI:** 281.47 #

**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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