



**PRODUCT DATA SHEET**

Date: 05/10/2024

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

**3.3 mil Durable Polypropylene \*\* C-122F \*\* 50# liner**

Item#: 0041909

----- TRIMLESS PROGRAMS -----

Recommended Print Type(s) to Test	Dist. Ctr	Length	Min. Width	Core
Domino (UV Inkjet)	Troy, Ohio	2.5 K	3"	3"
Durst US (UV inkjet)	Troy, Ohio	5 K	3"	3"
EFI™ Jetrion® (UV Inkjet)	Troy, Ohio	10 K	3"	3"
Impact Films	New York	2.5 K	3"	3"
Screen Americas (UV Inkjet)	New York	5 K	3"	3"
Thermal Transfer Films	New York	10 K	3"	3"
Flexo	Atlanta	2.5 K	3"	3"
	Atlanta	5 K	3"	3"
	Atlanta	10 K	4"	3"
	Chicago	2.5 K	3"	3"
	Chicago	5 K	3"	3"
	Chicago	10 K	4"	3"
	Ontario, CA	2.5 K	3"	3"
	Ontario, CA	5 K	3"	3"
	Ontario, CA	10 K	4"	3"

This face/adhesive combination conforms to BS5609: 1986 Section 2 and Section 3 - 'Maritime and Laboratory Performance of Label Base Materials for drum labelling.

Facestock: **3.3 mil Durable Polypropylene**

A top coated matte white, biaxially-oriented polypropylene film suitable for outdoor applications of up to two years. It is appropriate for use where durability, strength, and superior thermal transfer or dot matrix printability are key.

	Typical Value
Basis Weight:	40.0 #/3300 ft <sup>2</sup>
Caliper:	3.3 mils
Tensile MD/CD:	14,500 / 13,000 PSI
Elongation @ Break MD/TD:	50 / 60%
Opacity:	91%

Adhesive: **C-122F**

A premium drum and barrel acrylic adhesive for film facestocks that provides excellent adhesion to painted metal, polyolefin and fiber drums in all weather conditions. As a heavy coat weight of B-122F, It is well suited for the most

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demanding of label applications.

	<b>Typical Value</b>
Coat Weight:	18 #/3300 ft <sup>2</sup>
Coat Weight:	26.64 grams/m <sup>2</sup>
Caliper:	.8 mils
Adhesion to Stainless Steel, oz. (90° Peel):	32.1oz
Loop Tack, oz.:	32.6 oz
Service Temperature:	-65 to 200 °F
Minimum Application Temperature:	-10 °F
Shear (1000g):	82 minutes

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Release Liner: **50# liner** A bleached, calendered liner featuring higher tensile and tear properties than the 40# liner, making it an excellent liner for perforating, fan-folding, and edge-punching.

	<b>Typical Value</b>
Basis Weight:	53 #/3000 ft <sup>2</sup>
Caliper:	3.2 mils
Tensile MD/CD:	48 / 26 #/inch
Tear MD/CD:	45 / 51 grams
Opacity:	74%

**Total Product Caliper:** 7.3 mils  
**Product Basis Weight Per MMSI:** 244.84 #  
**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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