



**PRODUCT DATA SHEET**

Date: 04/26/2024

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

**Kimdura® 70 \*\* C-122F \*\* 50# liner**

Item#: 0041913

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

**Recommended Print Type(s) to Test**

Durst US (UV inkjet)  
 Impact Films  
 Thermal Transfer Films  
 Flexo

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	2.5 K	3"	3"
Troy, Ohio	5 K	3"	3"
Troy, Ohio	10 K	4"	3"
New York	5 K	3"	3"
New York	10 K	4"	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 - 'Maritime and Laboratory Performance of Label Base Materials for drum labelling.

Facestock: **Kimdura® 70**

This film is a matte white, multi-layer polypropylene film, top-coated to provide premium dot matrix and thermal transfer print images. Outdoor exposure is up to one year. Typical applications include shelf marking and container labeling. The product is no longer warranted for Flexographic or any non-thermal printing methods based on feedback from the facestock supplier.

**Typical Value**

Basis Weight: 50 #/3300 ft<sup>2</sup>  
 Caliper: 3.4 mils  
 Tensile MD/CD: 20 / 53 #/inch  
 Opacity: 93%

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 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:** 7.4 mils  
**Product Basis Weight Per MMSI:** 265.89 #  
**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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