



PRODUCT DATA SHEET

Date: 04/30/2025

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

Smudgeproof Kimdura® FPG-80 ** C-122F ** 50# liner

Item#: 0041915

Recommended Print Type(s) to Test	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
Impact Films	Troy, Ohio	5 K	3"	3"
Thermal Transfer Films	Troy, Ohio	10 K	4"	3"
Flexo	Chicago	5 K	3"	3"
	Chicago	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: **Smudgeproof Kimdura® FPG-80**

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. Not recommended for freezer applications.

Basis Weight:

Typical Value

56 #/3300 ft²

Caliper:

3.8 mils

Tensile MD/CD:

22 / 62 #/inch

Elongation @ Break MD/TD:

89.9 / 16.1%

Opacity:

95%

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.

Typical Value

Coat Weight:

18 #/3300 ft²

Coat Weight:

26.64 grams/m²

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

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

Total Product Caliper: 7.8 mils

Product Basis Weight Per MMSI: 278.53 #

Shelf Life: 12 month(s) when stored at 72° F, 50% RH

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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For application recommendations call 877-210-5104

For samples or other questions please call your Sales Representative.

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