



## PRODUCT DATA SHEET

Date: 04/30/2024

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

### Smudgeproof Kimdura® FPG-80 \*\* B-92 \*\* 50# liner

Item#: 0041926

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				
Flexo				

Recommended for hand-applied applications only.

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.

	Typical Value
Basis Weight:	56 #/3300 ft <sup>2</sup>
Caliper:	3.8 mils
Tensile MD/CD:	22 / 62 #/inch
Elongation @ Break MD/TD:	89.9 / 16.1%
Opacity:	95%

Adhesive: **B-92**

An aggressive general-purpose removable adhesive with medium initial tack. It will act as a permanent on smooth surfaces over long time periods or when used with paper facestocks.

	Typical Value
Coat Weight:	15 #/3300 ft <sup>2</sup>
Coat Weight:	22.2 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	22 oz
Loop Tack, oz.:	41oz
Service Temperature:	-40 to 200 °F
Minimum Application Temperature:	40 °F
Shear (1000g):	15 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.

**Typical Value**

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:** 7.6 mils

**Product Basis Weight Per MMSI:** 272.21 #

**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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