



PRODUCT DATA SHEET

Date: 05/01/2025

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 Thermal Transfer Films Flexo | Troy, Ohio | 5 K | 3" | 3" |

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. Not recommended for freezer applications.

| | Typical Value |
|---------------------------|---------------------------|
| Basis Weight: | 56 #/3300 ft ² |
| 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 ² |
| Coat Weight: | 22.2 grams/m ² |
| 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

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 ft²

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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