



PRODUCT DATA SHEET

Date: 04/26/2024

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

Kimdura® 70 ** BP-52 ** 50# liner

Item#: 0041922

Recommended Print Type(s) to Test

Impact Films

Thermal Transfer Films

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.

Basis Weight:

Typical Value

50 #/3300 ft²

Caliper:

3.4 mils

Tensile MD/CD:

20 / 53 #/inch

Opacity:

93%

Adhesive: **BP-52**

A general purpose acrylic adhesive with excellent die cutting characteristics and ultimate adhesion to a broad range of substrates. Well suited for small, cylindrical labeling and is glove friendly.

Coat Weight:

Typical Value

15 #/3300 ft²

Coat Weight:

22.2 grams/m²

Caliper:

.6 mils

Adhesion to Stainless Steel, oz. (90° Peel):

PT

Loop Tack, oz.:

74

Service Temperature:

-40 to 200 °F

Minimum Application Temperature:

40 °F

Shear (1000g):

321 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 ft ²
Caliper:	3.2 mils
Tensile MD/CD:	48 / 26 #/inch
Tear MD/CD:	45 / 51 grams
Opacity:	74%

Total Product Caliper: 7.2 mils
Product Basis Weight Per MMSI: 259.58 #
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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