

TECHNICAL DATA SHEET*



41928

Smudgeproof Kimdura® FPG-80

Description

Product

Face: Smudgeproof Kimdura® FPG-80

Adhesive: B-91

Liner: 50#

Total Construction

Caliper (Approx): 7.6 mils +/- 10%

Face

This film is a matte white, multi-layer polypropylene film, topcoated 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.

Physical Properties

Caliper

Typical Value

.0034 "

Test Method

ASTM D2103

Opacity

93%

ASTM D882

Brightness

TAPPI T-425

Adhesive

A removable adhesive providing excellent medium to long-term removability with minimal or no adhesive residue on a wide variety of substrates, particularly hard, smooth surfaces.

Physical Properties

180° Peel Adhesion

Stainless Steel

Typical Value

.5 lbs / in

Test Method

PSTC-101A (30 min. applied)

Loop Tack

Stainless Steel

.68 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature

40°F (4.4 °C)

Service Temperature

-40°F to 200°F (-40°C - 93°C)

Disclaimer: Tested with 2.6 mil white BOPP film facestock at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

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.

Physical Properties

Caliper

Typical Value

.0032 "

Test Method

TAPPI T-411

Basis Weight

53 lbs

TAPPI T-410

Shelf Life

One year from the date of shipment, when stored at 72°F and 50% relative humidity.

*This document represents typical values and is not considered a specification.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

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