

TECHNICAL DATA SHEET*



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47538 2.1 Mil Semi Gloss

Description

Product

Face: 2.1 Mil Semi-Gloss

Adhesive: BP-52

Liner: 2.5 SCK

Total Construction

Caliper (Approx): **5.2** mils

Face A highly flexible semi gloss featuring a very smooth print surface. Recommended for tight mandrel applications. Suitable for direct food contact.

Physical Properties

Caliper
Tensile, lbs/in (YIELD)
Tear
Opacity
Basis Weight 25"x38"/500

Typical Value

.0021 +/- 10%
24 MD 10 CD
28 MD 37 CD
84%
40 lbs./+/- 10%

Test Method

TAPPI T-411
TAPPI T-414
TAPPI T-494
TAPPI T-425
TAPPI T-425

Adhesive A general purpose hot melt adhesive with excellent quick-stick properties and long-term adhesion to a broad range of surfaces.

Physical Properties

90° Peel Adhesion, lbs./in.
Stainless Steel

Typical Value

3.7 lbs / in

Test Method

PSTC-101F (30 min. applied)

Loop Tack
Stainless Steel

5.8 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

40°F (4°C)

-40°F to 200°F (-40°C - 93°C)

Disclaimer: Tested with 55# Semi-gloss paper properties 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 excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Physical Properties

Caliper, inches
Basis Weight 24"x36"/500

Typical Value

0.0025 +/- 10%
41 lbs./+/- 10%

Test Method

TAPPI T-411
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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