

APN1065LF

TECHNICAL DATA SHEET*



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MATTE LITHO 4LZ™(2020) 3.2 MIL LF

Description

Product

Face: 60# MATTE LITHO

Adhesive: 4LZ™(2020)

Liner: 3.2 MIL LF

Total Construction

Caliper (Approx): **7.36** mils

Face A premium, matte-coated litho paper engineered for exceptional print quality, excellent ink receptivity and reliable converting performance. Good printing with Water-Based Flexo, UV Flexo, UV Inkjet, Offset, HP Indigo, Laser and Solvent ink systems.

Physical Properties

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

Typical Value

.00346 +/- 10%
28 MD 15 CD
60 MD 52 CD
87%
60 lbs./+/- 10%

Test Method

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

Adhesive 4LZ™(2020) is an acrylic adhesive providing excellent ultimate adhesion to a wide variety of substrates and designed to be compatible with most low-speed and high-speed laser printers.

Physical Properties

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

Typical Value

2 lbs / in

Test Method

PSTC-101F (30 min. applied)

Loop Tack
Stainless Steel

2.9 lbs / in

PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

15°F (-9°C)

-40°F to 240°F (-40°C - 240°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 The 3.2mil layflat is a bleached white, MG liner designed specifically to be compatible with high and medium speed cut-sheet laser and ink jet printers. This product is well suited for applications requiring a high degree of layflat. A small amount of clay is applied to the backside of the paper to enhance printability.

Physical Properties

Caliper, inches
Basis Weight 24"x36"/500

Typical Value

0.0032 +/- 10%
45 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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