

TECHNICAL DATA SHEET*



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4216 DiversiPrint®

Description

Product

Face: DiversiPrint®

Adhesive: ATP™

Liner: 3.2 Mil LF

Total Construction

Caliper (Approx): 7.3 mils

Face This stock is a bright white, uncoated paper designed to be compatible with most low-speed and high-speed laser printers. It also works well in many color and monochrome ink jet printers. Its dimensional stability and strength properties make it an excellent choice for laser and ink jet applications.

Physical Properties

Caliper
Tensile, lbs/in (YIELD)
Tear
Opacity
Basis Weight 25" x 38"/500

Typical Value

.0035
34 MD 18 CD
43 MD 48 CD
88%
49 lbs. +/- 10%

Test Method

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

Adhesive An all-temperature permanent acrylic adhesive suitable for a wide variety of applications with paper facestocks providing exceptional converting characteristics that allow stripping of intricate die patterns as well as wide-web,

Physical Properties

90° Peel Adhesion, lbs./in.
Stainless Steel
Corrugate
Loop Tack
Stainless Steel
Corrugate

Typical Value

1.25 lbs / in
lbs / in
2.5 lbs / in
lbs / in

Test Method

PSTC-101F (30 min. applied)
PSTC-101F (30 min. applied)
PSTC-16A
PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

-20°F (-28°C)
-65°F to 200°F (-53°C - 93°C)

Disclaimer: Tested with 60# 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

.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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