

TECHNICAL DATA SHEET*



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50335 4.6 Mil Premium Matte Inkjet Paper

Description

Product

Face: 4.6 Mil Premium Matte Inkjet Paper

Total Construction

Caliper (Approx): **7.7** mils

Adhesive: ATP™

Liner: 2.5 Mil

Face This premium matte paper is designed to be compatible with most desktop, roll-to-roll, and wide-format ink jet printers. Both dye and pigment based inks. This is a true matte sheet that delivers excellent photo images, color graphics, and sharp text. It offers fast ink dry time and wet-rub/smudge resistance.

Physical Properties	Typical Value	Test Method
Caliper	.0046	TAPPI T-411
Tensile, lbs/in (YIELD)	21 MD 16 CD	TAPPI T-494
Tear	66 MD 55 CD	TAPPI T-414
Opacity	88%	TAPPI T-425
Basis Weight 25" x 38"/500	64 lbs. +/- 10%	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	Typical Value	Test Method
90° Peel Adhesion, lbs./in.		
Stainless Steel	1.25 lbs / in	PSTC-101F (30 min. applied)
Corrugate	lbs / in	PSTC-101F (30 min. applied)
Loop Tack		
Stainless Steel	2.5 lbs / in	PSTC-16A
Corrugate	lbs / in	PSTC-16A
Temperature Ranges		
Minimum Application Temperature	-20°F (-28°C)	
Service Temperature	-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 A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Physical Properties	Typical Value	Test Method
Caliper, inches	.0025 +/- 10%	TAPPI T-411
Basis Weight 24"x36"/500	41 lbs. +/- 10%	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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