

TECHNICAL DATA SHEET*



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50223
3.2 Mil

Description

Product

Face: 4.6 Mil Premium Matte Inkjet Paper

Adhesive: MP376

Liner: 2.5 Mil

Total Construction

Caliper (Approx): **6.4** mils

Face A bleached, calendered liner featuring higher tensile and tear properties than the 40# liner, making it an excellent liner for perforating, fan-folding, and edgepunching.

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 aggressive, acrylic emulsion general-purpose permanent adhesive yielding excellent adhesion to a wide variety of surfaces, including corrugated and low energy surfaces.

Physical Properties

	Typical Value	Test Method
90° Peel Adhesion, lbs./in.		
Stainless Steel	lbs / in	PSTC-101F (30 min. applied)
Corrugate	lbs / in	PSTC-101F (30 min. applied)
Loop Tack		
Stainless Steel	lbs / in	PSTC-16A
Corrugate	lbs / in	PSTC-16A

Temperature Ranges

Minimum Application Temperature	35°F (1.6 °C)
Service Temperature	-65°F to 180°F (-53°C - 82°)

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 facstock 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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