PAPER
TECHNICAL DATA SHEET*

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APN9512LF
MATTE LITHO ST-95 3.2 MIL LF

Description

Product

Face: 60# MATTE LITHO

Adhesive: ST-95

Liner: 3.2 MIL LF

Total Construction
Caliper (Approx): **7.36** mils

Complies with pH, Toy Safety and photo neutrality and lay flat requirements for scrapbook, photo album stickers and similar applications.

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	Typical Value	Test Method
Caliper	.00346 +/- 10%	TAPPI T-411
Tensile, lbs/in (YIELD)	28 MD 15 CD	TAPPI T-414
Tear	60 MD 52 CD	TAPPI T-494
Opacity	87%	TAPPI T-425
Basis Weight 25”x38”/500	60 lbs.+/- 10%	TAPPI T-425

Adhesive

ST-95 is a general-purpose permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Also used in healthcare applications and considered to be latex glove friendly.

Physical Properties	Typical Value	Test Method
90° Peel Adhesion, lbs./in. Stainless Steel	2.6 lbs / in	PSTC-101F (30 min. applied)
Loop Tack Stainless Steel	3.6 lbs / in	PSTC-16A

Temperature Ranges	
Minimum Application Temperature	**+25°F (-4°C)**
Service Temperature	**-75°F to +200°F (-59°C to +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 clay coated kraft lay flat liner for use in roll-to-sheet applications suitable for sheeting and diecutting.

Physical Properties	Typical Value	Test Method
Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Basis Weight 24”x36”/500	60 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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