



Starliner[®]

Updated 3/11

Lyric[®] White 60# Matte Coated Litho - Permanent

Stock Numbers	Sheet Size	Sheet Size	Sheet Size	Notes
SL 0091	8 1/2" x 11"	SL 0093	17" x 22"	*SL 0240 Opaque 17" x 22" Scores, no back print
SL 0096	12" x 18"	SL 0095	26" x 20"	*SL 0242 Opaque 26" x 20" Scores, no back print

	Construction	Applications and End Uses
Face:	60# Matte Coated Litho	Labels, promotions and POP requiring a smooth matte appearance including scrapbook and photo album stickers. Lyric is suitable for digital presses and production sized laser printers. Always test and follow printer manufacturer's instructions regarding the use of pressure sensitive media. Lyric is a NexPress Qualified Substrate.
Adhesive:	MP2003 Permanent Acrylic	
Liner:	Specially processed scored release liner. Back printed in red "Starliner Permanent". Opaque products have scores, no back print on liner.	
	* Available with opaque block out barrier with 100% opacity	

Face	Description
	A 60# white matte coated litho characterized by superior printability. Displays excellent smudge resistant properties. Meets the ANSI/NISO Z39.48 for permanence and contains an alkaline reserve of at least 2%.

Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0039 (3.9 mils) ± 10%	TAPPI T-411
Tear, grams.	58 MD 63 CD	TAPPI T-414
Tensile, lbs./in.	36 MD 15 CD	TAPPI T-494
pH of face stock	+7	TAPPI T-509
Lignin	Less than 1%	ANSI /NISO Z39.48-1992
Opacity %	99.5	TAPPI T-425
Basis Weight, lbs. (25" x 38"/500 sheets)	60+/- 10%	TAPPI T-410

Adhesive	Description
	Permanent acrylic emulsion adhesive exhibiting a high initial tack on most common substrates. Its patented non-ooze characteristics will provide clean kiss, die, and guillotine cutting.

Typical Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	TAPPI T-411
Peel Adhesion, lbs./in.	3.0	PSTC-2 (30 min. applied)
Photographic Activity Test	Passes	ISO 14523
Temperature Ranges		
Minimum Application	+35°F (-2°C)	CTM #45 Curwood
Service Ranges	-65°F to +200°F (-54°C to +93°C)	Polyester Film Dry Surface

Liner	Description
	A nominal 80# white kraft liner with scores every 1 1/4", has excellent lay-flat characteristics and internal strength, toughness, tear resistance for kiss cutting.

Typical Physical Properties of Liner

Caliper, inches	0.0042 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	72 +/- 10%	TAPPI T-410

Total Caliper	0.0088 ± 10% inches (8.8 mils) 230 g/m ²
	Printable by offset-lithography with compatible ink systems. Laser compatible with production sized toner fusion printers capable of using heavier weight materials. Use laser compatible inks if pre-printing. Follow printer manufacturer's recommendations on printing pressure sensitive media and always test.

Printing Process	Two years when stored at 70° F and 50% R.H.

Shelf Life	Two years when stored at 70° F and 50% R.H.

This product complies with CONEG regulations.
NexPress registered trademark of Eastman Kodak Company

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

TM Trademark of Morgan Adhesives Company.

[®] Registered Trademark of Morgan Adhesives Company.

