



## Lyric<sup>®</sup> Digital White Matte Litho – Permanent

Certified for NexPress printing by Rochester Institute of Technology



Stock Numbers	Sheet Size	Sheets/Carton	Sheet Size	Sheets/Carton	
SL 0096	12" x 18"	200	SL 0096-00*	12" x 18"	500
SL 0096-5	12" x 18"	500	SL 0091	8 1/2" x 11"	2000
SL 0096-13	13" x 19"	500	SL 0091-1	8 1/2" x 11"	1000

### Construction

**Face:** 60# Matte Coated Litho  
**Adhesive:** Permanent Acrylic  
**Liner:** Specially processed scored release liner. Back printed in red "Starliner Permanent."

### Applications and End Uses

Labels, promotions and POP requiring a smooth matte appearance including scrapbook and photo album stickers.

### Description

**Face** 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%. Offset and Digital / Laser printable.

#### 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	ANSI /NISO Z39.48-1992
Lignin	Less than 1%	TAPPI T-452
Brightness	88	TAPPI T-509
Basis Weight, lbs. (25" x 38"/500 sheets)	60+/- 10%	TAPPI T-410

**Adhesive** 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** 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** 0.0087 ± 10% inches (8.7 mils) 230 g/m<sup>2</sup>

**Printing Process** 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.

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

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