



**Starliner**<sup>®</sup>

Updated 06/08

**Lyric**<sup>®</sup> **White 60# Matte Coated Litho for Digital - *Removable***

**Stock Numbers** SL 0090 **Sheet Size** 8 1/2" x 11"

**Face:** 60# Matte Coated Litho  
**Adhesive:** MR810 Removable Acrylic  
**Liner:** Specially processed scored release liner. Back printed in blue "Starliner Removable".



### Applications and End Uses

Labels, promotions and POP requiring a smooth matte appearance with a removable adhesive. 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.

### 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	88	TAPPI T-509
Lignin	+7	ANSI /NISO Z39.48-1992
Brightness	Less than 1%	TAPPI T-452
Basis Weight, lbs. (25" x 38"/500 sheets)	60+/- 10%	TAPPI T-410

### Adhesive

This is a general purpose REMOVABLE acrylic adhesive characterized by moderate tack and bond to a wide variety of surfaces. The adhesive exhibits clean removability from most surfaces and is specifically formulated to all but eliminate sheet-edge adhesive bleed problems. Always pretest removable adhesives for suitability in each particular end use application.

#### Typical Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	TAPPI T-411
Peel Adhesion, lbs./in.	1.0	PSTC-2 (30 min. applied)
Temperature Ranges		
Minimum Application	+25°F (-4°C)	CTM #45 Curwood
Service Ranges	-65°F to +180°F (-54°C to +82°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** 0.0088 ± 10% inches (8.8 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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