



Starliner[®]

Updated 06/07

Lyric[®] White 60# Matte Coated Litho - **Removable**

Stock Numbers	Sheet Size	Sheet Size
SL 0090	8 1/2" x 11"	SL 0092 17" x 22"

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	Less than 1%	TAPPI T-509
Lignin	+7	ANSI /NISO Z39.48-1992
Brightness	88	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/m²

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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