

# PERFORMANCE GUIDE

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60# Semi Gloss Coated Litho - Permanent Matinee® Digital

Certified for NexPress by Rochester Institute of Technology



	Construction			Annlies	tions and End I	lass
	SL 0026-13	13" x 19"	500	SL 0028-1	8 ½" x 11"	1000
	SL 0026-5	12" x 18"	500	SL 0028	8 ½" x 11"	2000
Stock Numbers	SL 0026	12" x 18"	200	SL 0026-00*	12" x 18"	500
		Sheet Size	Sheets/Ctn		Sheet Size	Sheets/Ctn

Construction

60# Semi Gloss Coated Litho

Adhesive: Permanent Acrylic

Face:

**Liner:** Specially processed scored release liner.

Back printed in red "Starliner Permanent.

Notes: \* No scores or backprint

Applications and End Uses

Labels, promotions and POP requiring a gloss appearance including scrapbook and photo album stickers and signage requiring fast turnaround and

/or variable information.

Face A 60# white semi-gloss, coated litho providing a quality appearance and printing characteristics. 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	0.0031 (3.1 mils) ± 10%	TAPPI T-411	
Tear, grams.	48 MD 58 CD	TAPPI T-414	
Tensile, lbs./in.	35 MD 15 CD	TAPPI T-494	
pH of face stock	+7	TAPPI T-509	
Lignin	Less than 1%	ANSI /NISO Z39.48-1992	
Brightness	90	TAPPI T-452	
Gloss %	75	TAPPI T-480	
Basis Weight, lbs. (25" x 38"/500 sheets)	60+/- 10%	TAPPI T-410	

#### Adhesive

Liner

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 (1.66°C) CTM #45 Curwood
Service Ranges -65°F to +200°F (-54°C to +93°C) Polyester Film Dry Surface

A nominal 80# white kraft liner with scores every 1 ½, has excellent lay-flat characteristics and internal

strength, toughness, tear resistance for kiss cutting. Also available without scores.

# **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** 0.0080 ± 10% inches (8.0 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.

This product complies with CONEG regulations.

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