



## Starliner<sup>®</sup>

Updated 03/13

### Matinee<sup>®</sup> 60# Semi Gloss Coated Litho - *Permanent*

Stock Numbers	Sheet Size	Sheets/ Carton	Sheet Size	Sheets/ Carton
SL 0028	8 ½" x 11"	2000	SL 0002	17" x 22" 500
SL 0028-1	8 ½" x 11"	1000	SL 0015	26" x 20" 500

Also available:

Matinee Digital, Matinee Indigo and Matinee Blockout.

See these respective performance guides for more information

#### Construction

**Face:** 60# Semi Gloss Coated Litho  
**Adhesive:** MP2003 Permanent Acrylic  
**Liner:** Specially processed scored release liner.  
 Back printed in red "Starliner Permanent."

#### Applications and End Uses

Labels, promotions and POP requiring a semi-gloss appearance including scrapbook and photo album stickers.

#### Description

**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
Brightness %	90	TAPPI T-452
Gloss % Reflectance at 75° angle	75	TAPPI T-480
pH of face stock	+7	TAPPI T-509
Lignin	Less than 1%	ANSI /NISO Z39.48-1992
Tear, grams.	48 MD 58 CD	TAPPI T-414
Tensile, lbs./in.	35 MD 15 CD	TAPPI T-494
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. The proprietary 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 ¼", 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** 0.0080 ± 10% inches (8.0 mils)

**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.



# PERFORMANCE GUIDE

---

[www.Mactac.com](http://www.Mactac.com)

This product complies with CONEG regulations.

*For more information call **1-800-321-8834***

**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.

<sup>TM</sup> Trademark of Morgan Adhesives Company.

<sup>®</sup> Registered Trademark of Morgan Adhesives Company.

