



Starliner®

Updated 03/13

Cinema® 60# Cast Coated High Gloss - *Permanent*

Stock Numbers	Sheet Size		Sheets/ Carton	Sheet Size		Sheets/ Carton
	Sheet Size	Carton	Sheet Size	Carton	Sheets/ Carton	
SL 0042	8 ½" x 11"	2000	SL 0006	17" x 22"	500	
SL 0042-1	8 ½" x 11"	1000	SL 0017	26" x 20"	500	

Also available:

Cinema Digital, Cinema Indigo and Cinema Blockout.

See these respective performance guides for more information

	Construction	Applications and End Uses
<b>Face:</b>	60# Cast Coated High Gloss	Labels, promotions and POP requiring a cast coated gloss appearance
<b>Adhesive:</b>	MP2003 Permanent Acrylic	including high end promotions.
<b>Liner:</b>	Specially processed scored release liner. Back printed in red "Starliner Permanent".	

### Description

**Face** A white cast-coated high gloss litho for offset lithographic printing. Provides a rich, lustrous, mirror finish for superior detail printing.

#### Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0040 +/- 10%	TAPPI T-411
Brightness %	86	TAPPI T-452
Gloss % Reflectance at 75° angle	90	TAPPI T-480
Tear, grams.	25 MD 30 CD	TAPPI T-414
Tensile, lbs./in.	35 MD 15 CD	TAPPI T-494
Basis Weight, lbs. (25" x 38"/500 sheets)	57 +/- 10%	TAPPI T-410

**Adhesive** MP2003 is an acrylic emulsion with aggressive initial tack and excellent ultimate adhesion to corrugated, glass, fiber drums and various plastic substrates and other common substrates. The non-ooze characteristics will provide clean kiss, die, and

#### Typical Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	TAPPI T-411
Peel Adhesion, lbs./in.	3.0	PSTC-2 (30 min. applied)
Minimum Application Temperature	+35°F (-2°C)	CTM #45 Curwood Polyester Film Dry Surface
Service Ranges	-65°F to +200°F (-54°C to +93°C)	

**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

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<b>Total Caliper</b>	0.0088 ± 10% inches (8.8 mils)
<b>Printing Process</b>	Printable by offset-lithography with compatible ink systems.
<b>Shelf Life</b>	Two years when stored at 70° F and 50% R.H.

This product complies with CONEG regulations.

*\* Values given are typical for unprocessed product and are not for use as specifications. Processing may change the values.*

**CALL 1-800-321-8834 for additional product information**

**IMPORTANT NOTICE:** The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable 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 any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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