



Updated  
03/13

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

Certified for  
NexPress by  
Rochester Institute  
of Technology



Stock Number		Sheet Size	Sheets/Ctn		Sheet Size	Sheets/Ctn
SL0012		12" x 18"	200	SL0012-00*	12" x 18"	500
SL0012-5		12" x 18"	500	SL 0042	8 ½" x 11"	SL 0042
SL0012-13		13" x 19"	500	SL 0042-1	8 ½" x 11"	SL 0042-1

	Construction	Applications and End Uses
<b>Face:</b>	60# Cast Coated High Gloss for Digital	Point of purchase, decorative labels, business cards, calendar markers, corporate ID, signage requiring fast turnaround and/or variable information.
<b>Adhesive:</b>	Permanent Acrylic	
<b>Liner:</b>	Specially processed scored release liner. Back printed in red "Starliner Permanent"	
<b>Notes:</b>	* No scores or backprint	

**Face** A cast coated white high gloss face stock specially engineered for toner fusion and offset printing. Bright whiteness, excellent gloss.

**Typical Physical Properties of Face Stock with Adhesive**

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

**Adhesive** 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
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

**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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**Total Caliper**

**Typical values** 0.0088 ± 10% inches (8.8 mils) 230 g/m<sup>2</sup>  
**+/-10%**

**Printing Process**

Printable by offset-lithography with compatible ink systems. 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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This product complies with CONEG regulations.

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*\* 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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