

## PERFORMANCE GUIDE



Updated 03/13

Cinema® ITC

White Gloss Permanent for Indigo Printing

Certified for HP Indigo 5000/5500 & 7000/7500 Presses by Rochester Institute of Technology



		Sheet Size	Sheets/Ctn		Sheet Size	Sheets/Ctn
Stock Number	SLI7200	12" x 18"	200	SLI7200-13	13" x 19"	500
	SLI7200-5	12" x 18"	500	SLI7200-0*	12" x 18"	200

Face: 60# cast coated high gloss for sheet fed HP Indigo
Adhesive: Permanent Acrylic
Liner: Specially processed scored release liner. Back printed in red
"Starliner Permanent"

\* No scores or back print

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\* Applications and End Uses
Sheet fed HP Indigo presses. End uses include point of purchase, decorative labels, calendar markers, corporate ID, signage.

**Face** A cast coated high gloss optimized with proprietary top coating for HP Indigo sheet fed presses.

Typical Physical Properties of Face Stock with Adhesive

 Caliper, inches
 0.0040 +/- 10%
 TAPPI T-411

 Brightness
 86
 TAPPI T-452

 Gloss
 84
 TAPPI T-480

 Opacity
 90
 TAPPI T-452

 Basis Weight, lbs. (25" x 38"/500 sheets)
 52+/- 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 0.0006 +/- 10% TAPPI T-411
Photographic Activity Test Passes ISO 14523

Temperature Ranges

 $\begin{array}{lll} \mbox{Minimum Application} & +35^{\circ}\mbox{F (1.66°C)} & \mbox{CTM \#45 Curwood} \\ \mbox{Service Ranges} & -65^{\circ}\mbox{F to } +200^{\circ}\mbox{F (-54°C to } +93^{\circ}\mbox{C)} & \mbox{Polyester Film Dry Surface} \end{array}$ 

Liner 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** 

Typical values +/-10% Inches Mils (0.001 inch) Grams Meter Square

0.0088" 8.8 mils 227 g/m<sup>2</sup>

**Printing Process** HP Indigo sheet fed printing

**Shelf Life** Two years when stored at 70° F and 50% R.H.

**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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