



Starliner[®]

Spotlite II Bright Silver Polyester - *Permanent*

Stock Numbers	EI 9508	Sheet Size 27" x 20"															
Face: Adhesive: Liner:	Construction 2 mil Topcoated Metallized Polyester Permanent Acrylic Polyethylene coated liner	Applications and End Uses Decals, signs markings and nameplates requiring a high polished bright silver appearance, durability and/or outdoor exposure.															
Face	Description A 2 mil (.002) topcoated bright silver metallized polyester for offset and screen printing Typical Physical Properties of Face Stock without Adhesive <table> <tr> <td>Tensile: lbs/in.</td><td>42 MD 40 CD</td><td>ASTM D-882</td></tr> <tr> <td>Elongation: %</td><td>110 MD 90 CD</td><td>ASTM D-882</td></tr> <tr> <td>Caliper: inches</td><td>0.002 ± (2.0 mils)</td><td>TAPPI T-411</td></tr> </table>		Tensile: lbs/in.	42 MD 40 CD	ASTM D-882	Elongation: %	110 MD 90 CD	ASTM D-882	Caliper: inches	0.002 ± (2.0 mils)	TAPPI T-411						
Tensile: lbs/in.	42 MD 40 CD	ASTM D-882															
Elongation: %	110 MD 90 CD	ASTM D-882															
Caliper: inches	0.002 ± (2.0 mils)	TAPPI T-411															
Adhesive	A permanent acrylic emulsion with excellent adhesion to most common substrates. Typical Physical Properties of Adhesive <table> <tr> <td>Thickness, inches</td><td>0.001 +/- 10%</td><td>TAPPI T-411</td></tr> <tr> <td>Peel Adhesion, lbs./in.</td><td>1.9</td><td>PSTC-1 (30 min. applied)</td></tr> <tr> <td>Temperature Ranges</td><td></td><td></td></tr> <tr> <td>Minimum Application</td><td>+45°F (7°C)</td><td>CTM #45 Curwood</td></tr> <tr> <td>Service Ranges</td><td>-65°F to +200°F (-54°C to +93°C)</td><td>Polyester Film Dry Surface</td></tr> </table>		Thickness, inches	0.001 +/- 10%	TAPPI T-411	Peel Adhesion, lbs./in.	1.9	PSTC-1 (30 min. applied)	Temperature Ranges			Minimum Application	+45°F (7°C)	CTM #45 Curwood	Service Ranges	-65°F to +200°F (-54°C to +93°C)	Polyester Film Dry Surface
Thickness, inches	0.001 +/- 10%	TAPPI T-411															
Peel Adhesion, lbs./in.	1.9	PSTC-1 (30 min. applied)															
Temperature Ranges																	
Minimum Application	+45°F (7°C)	CTM #45 Curwood															
Service Ranges	-65°F to +200°F (-54°C to +93°C)	Polyester Film Dry Surface															
Liner	A white kraft polyethylene coated on both sides. The liner provides excellent moisture stability and processing performance and tear resistance for kiss cutting. Typical Physical Properties of Liner <table> <tr> <td>Caliper, inches</td><td>0.0069+/- 10%</td><td>TAPPI T-411</td></tr> <tr> <td>Basis Weight, lbs. (24" x 36"/500 sheets)</td><td>90 +/- 10%</td><td>TAPPI T-410</td></tr> </table>		Caliper, inches	0.0069+/- 10%	TAPPI T-411	Basis Weight, lbs. (24" x 36"/500 sheets)	90 +/- 10%	TAPPI T-410									
Caliper, inches	0.0069+/- 10%	TAPPI T-411															
Basis Weight, lbs. (24" x 36"/500 sheets)	90 +/- 10%	TAPPI T-410															
Total Caliper	0.0099 ± 10% inches (9.9 mils)																
Printing Process	Printable by offset-lithography and screen printing processes with compatible ink systems. Consult with your ink supplier. Use an oxidizing ink and a minimum fountain solution. Do not use glycerin in solution fountain. A pH of 5.0-5.5 is recommended. Use small lifts to avoid set-off problems. If using a spray powder, 25-30 micron size is recommended.																
Shelf Life	One year when stored at 70° F and 50% R.H.																

This product complies with CONEG regulations.

For ordering and product 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.

TM Trademark of Morgan Adhesives Company.

[®] Registered Trademark of Morgan Adhesives Company.

