



Updated  
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Teslin®  
7mil Teslin – Permanent for Indigo Printing

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



Stock Number	Sheet Size	Liner	Sheets/Car ton
SL2324	12" x 18"	Scored Starliner	500

Construction	Applications and End Uses
<p><b>Face:</b> 7 mil Teslin SP-700</p> <p><b>Adhesive:</b> Permanent Acrylic</p> <p><b>Liner:</b> Specially processed scored release liner. Back printed in red "Starliner Permanent"</p>	<p>For applications requiring abrasion and moisture resistance. Suitable for sheet fed Indigo printing. Applications include drum labels, POP and bumper stickers. Outdoor applications up to 1 year.</p>

Face	Typical Physical Properties of Face Stock with Adhesive		
7-mil Teslin SP-700 white synthetic paper is designed for applications combining the appearance of paper with superior moisture and abrasion resistance.	Tear, grams.	75 MD	TAPPI T-414
	Tensile, lbs./in.	11 MD    6 CD	TAPPI T-494
	Caliper: inches	0.0071 ± (7.1 mils)	TAPPI T-411

Adhesive	Typical Physical Properties of 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	Thickness, inches	0.0008 +/- 10%	TAPPI T-411
	Peel Adhesion, lbs./in.	3.0	PSTC-2 (30 min. applied)
	Temperature Ranges		
	Minimum Application	+45°F (7°C)	CTM #45 Curwood
	Service Ranges	-65°F to +150°F (-54°C to +66°C)	Polyester Film Dry Surface

Liner	Typical Physical Properties of 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.	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****+/-10%**

Inches

Mils (0.001 inch)

Grams Meter

Square

0.0125"

12.5 mils

255 g/m<sup>2</sup>**Printing Process** HP Indigo sheet fed printing**Shelf Life** One year 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. The products discussed herein are sold without any warranty as to merchantability, expressed or implied. User assumes all risk and liability whatsoever in connection with their use of any product. When used as recommended in this Performance Guide, some types of graphics and end uses may be warranted by the Mactac Open Image Warranty™. Contact Mactac for specific warranty information. 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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