



Starliner[®]

Laminated Foil – **Permanent**

Stock Numbers		Sheet Size		Sheet Size
Balcony Bright Gold	SL 3126	26" x 20"	Playhouse Bright Silver	SL 3626 26" x 20"
Byzantine Dull Gold	SL 3226	26" x 20"	Theatre Dull Silver	SL 3726 26" x 20"

Face:	Construction
Adhesive:	Laminated Foil
Liner:	Permanent Acrylic
	Specially processed scored release liner. Back printed in red "Starliner Permanent".

Applications and End Uses
POP, upscale packaging, sporting goods emblems, distinctive labels and seals, nameplates and embossable markings.

Description

Face 0.00028" aluminum foil laminated to 55# base paper. Topcoated for offset printing

Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0034 (3.4 mils) ± 10%	TAPPI T-411
Tear, grams.	50 MD 58 CD	TAPPI T-414
Tensile, lbs./in.	36 MD 23 CD	TAPPI T-494
Basis Weight, lbs. (25" x 38"/500 sheets)	70+/- 10%	TAPPI T-410

Adhesive

Permanent acrylic emulsion with aggressive initial tack and excellent ultimate adhesion to corrugated, glass, fiber drums and various plastic substrates and other 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
Peel Adhesion, lbs./in.	3.0	PSTC-2 (30 min. applied)
pH	Alkaline	TAPPI T-509
Temperature Ranges		
Minimum Application	+35°F 1.7°C)	CTM #45 Curwood
Service Ranges	-10°F to +200°F (-23°C to +93°C)	Polyester Film Dry Surface

Liner

A nominal 80# white kraft liner with scores every 1 1/4", has excellent lay-flat characteristics and internal strength, toughness, tear resistance for kiss cutting.

Typical Physical Properties of Liner

Caliper, inches	0.0046+/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	75 +/- 10%	TAPPI T-410

Total Caliper 0.0087 ± 10% inches (8.7 mils)

Printing Process Printable by offset-lithography with compatible ink systems. Increase size of anti offset powders to 35-50 microns. Stack delivery no higher than 1" to 1.5" high. NOT recommended for process or multiple heavy coverage printing.

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

This product complies with CONEG regulations.

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