



Starliner[®]

Updated 05/011

Novelty[®] **White 60# Uncoated Litho OPAQUE - Permanent**

		Sheet Size	
Stock Numbers	SL 0082N Opaque	8 ½" x 11"	Scored line, no back print
	SL 0088N Opaque	12" x 18"	Scored line, no back print
	SL 0084N Opaque	17" x 22"	Scored line, no back print

Construction

Face: 60# Uncoated Litho with OPAQUE barrier
Adhesive: MP2003 Permanent Acrylic
Liner: Specially processed scored release liner.

Applications and End Uses

White bright uncoated litho with opaque barrier ideal for covering misprints or obsolete information.

Description

Face A bright 60# white, uncoated litho with a smooth periwinkle opaque barrier that takes pencil, pen, and other markings well. Offset and Digital / Laser printable.

Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0048 (4.8 mils) ± 10%	TAPPI T-411
Tear, grams.	50 MD 56 CD	TAPPI T-414
Tensile, lbs./in.	30 MD 14 CD	TAPPI T-494
Opacity %	99.5	TAPPI T-425
Basis Weight, lbs. (25" x 38"/500 sheets)	60+/- 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
Peel Adhesion, lbs./in.	3.0	PSTC-2 (30 min. applied)
Temperature Ranges		
Minimum Application	+35°F (-2°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

Total Caliper 0.0097 ± 10% inches (9.7 mils) 230 g/m²

Printing Process Printable by offset-lithography with compatible ink systems. Laser 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.

This product complies with CONEG regulations.
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