



Starliner Label Products Semi Gloss Laser and Offset Sheets

Revised 08/11

Description

A 60# semi gloss paper in 3 sheet sizes. Offset and laser printable in most medium speed laser and copiers and some high speed laser printers. Permanent adhesive is patented to virtually eliminate adhesive ooze. Always follow printer manufacturer's instructions regarding the use of pressure sensitive label stock.

Applications and End Uses

Offset and laser applications for packaging, POP and other applications requiring a semi gloss litho.

Stock Number	Sheet Size		Sheets/ Box
SR6948	8½" x 11"	2 Horizontal Back Splits	250
SR6917	11" x 17"	2 Vertical Back Splits	500
SR6922	17" x 22"	No Scores or Splits	500
SR6922 MC	Custom Sheet Size	No Scores or Splits	Call Customer Service 800-321-8834 for minimums and details

Care should be taken in die cutting lighter weight facestock so liner is not cut. Full sheets of lightweight label stock may develop heat curl at exit of laser printers and photocopiers. If needed, die cuts and back splits can alleviate heat induced curl.

Face

A 60# high strength white semi-gloss coated litho paper stock designed for quality offset and laser printing in most toner fusion printers and copiers.

Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0031 +/- 10%	TAPPI T-411
Brightness	90	TAPPI T-452
Gloss 75°	72	TAPPI T-480
Tear, grams	49 MD 49 CD	TAPPI T-414
Tensile, lbs./in.	35.7 MD 19.3 CD	TAPPI T-494
Smoothness, Sheffield Units	63	TAPPI T-538
Basis Weight, lbs. (25" x 38"/500 sheets)	60 +/- 10%	TAPPI T-410

Adhesive

A permanent acrylic adhesive with excellent ultimate adhesion to a wide variety of substrates. Patented to virtually eliminate ooze during laser printing.

Typical Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	1.7	PSTC-2 (30 min. applied)
Temperature Ranges		
Minimum Application	+35°F (1.6°C)	CTM #45 Curwood
Service Ranges	-65°F to +180°F (-54°C to +82°C)	Polyester Film Dry Surface

Liner

A nominal 50# semi bleached white kraft liner has excellent lay-flat characteristics and internal strength, toughness and tear resistance

Typical Physical Properties of Liner

Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	52 +/- 10%	TAPPI T-410

Total Caliper (± 10%)	Inches		Mils (0.001 inch)		Grams Meter Square		Microns	
		.0070"	7.0 mils	190 g/m ²	179 μ			

Printing Process

Offset-lithography printable with laser compatible ink. Most medium speed laser printers and copiers.

Shelf Life

One year when stored at 72° F and 50% R.H.

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