

PERFORMANCE GUIDE

www.Mactac.com



Starliner Label Products Desk Top Laser Labels

Revised 06/11

Description

8½" x 11" sheets of lightweight smooth uncoated paper die cut into a variety of labels sizes. Offset and laser printable in most desktop laser and copiers. Permanent adhesive is patented to virtually eliminate adhesive ooze. Lighter weight lay flat liner is compatible with tight turns typical of many desk top printers. Always follow printer manufacturer's instructions regarding the use of pressure sensitive label stock.

Applications and End Uses Desk top laser labels including address,

Desk top laser labels including address, shipping labels and other types of labels with variable information. Saves time and money by eliminating die cutting.

Stock Number	Label Size	Corners	Number of Labels	Sheets/ Box	Stock Number	Label Size	Corners	Number of Labels	Sheets/ Box
SR4288	7∕8" x 7∕8 "	R	88	100	SR4214	4" x 11/3"	R	14	100
SR4236	1¼" x 5%"	R	36	100	SR4314	4" x 1½"	R	14	100
SR4210	1½" x ½"	S	100	100	SR4212	4" x 13/4"	R	12	100
SR6640	1½" x 1"	R	50	100	SR6643	4" × 2"	R	10	100
SR4280	I³⁄₄" x ¹⁄₂"	R	80	100	SR6644	4" x 2½"	R	8	100
SR4218	2½" x 1 9/16"	R	18	100	SR6645	4" x 3 1/3"	R	6	100
SR6600	2 %" x I"	R	30	100	SR6690	4" x 3 1/3" VP	R	6	100
SR4215	2	R	15	100	SR6646	4" × 5"	R	4	100
SR4315	2.688" x 2"	R	15	100	SR6605	4 ½" x 2"	S	10	100
SR6601	2 13/ 16" x 1" G	S	15	100	SR4232	6" x 4 ¹ / ₂ "	R	2	100
SR6602	2 13/ 16" × "	S	33	100	SR6647	8½" x 5½"	S	2	100
SR4224	2 3/ 6" x 3/8"	S	24	100	SR6606*	8½" x 11"	S	1	100
SR6607	2 13/16" x 7/16"	S	21	100	SR6626*	8½"×11" HS	S	1	100
SR6641	4" × 1"	R	20	100					

^{*} Recommended for custom die cut labels. Care should be taken in die cutting light 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 nominal 40# bright white flexible face stock designed for excellent toner anchorage in most desktop toner fusion laser printers and photocopiers.

Typical Physical Properties of Face Stock without Adhesive

Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Brightness	92	TAPPI T-452
Tear, grams	34 MD 36 CD	TAPPI T-414
Tensile, lbs./in.	19 MD 9.5 CD	TAPPI T-494
Smoothness, Sheffield Units	125	TAPPI T-538
Basis Weight, lbs. (25" x 38"/500 sheets)	41+/- 10%	TAPPI T-410

VP - Vertical Perforations

HS - 2 Horizontal Perforations

G - Grippers



Starliner Label Products

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 +25°F (-4°C) CTM #45 Curwood
Sonvice Panage

75°F to 1200°F (-50°C to 103°C) Polycote Film Dry Surface

Service Ranges -75°F to +200°F (-59°C to +93°C) Polyester Film Dry Surface

Liner A nominal 40# white kraft liner has excellent lay-flat characteristics and flexibility for most desktop laser

printers

Typical Physical Properties of Liner

Caliper, inches 0.0025+/- 10% TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets) 40 +/- 10% TAPPI T-410

Total Caliper (± 10%) Inches Mils (0.001 inch) Grams Meter Square Microns

 $0.0064"~6.4~\text{mils}~145~\text{g/m}^2~163~\mu$

Printing Process Offset-lithography printable with laser compatible ink. Most desktop laser printers and copiers.

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

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.



 $^{^{\}text{\tiny{TM}}}$ Trademark of Morgan Adhesives Company.

Registered Trademark of Morgan Adhesives Company.