

PERFORMANCE GUIDE

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Starliner Label Products White Polyester Laser Labels

Revised 06/09

| Description | | | | | Applications and End Uses | | |
|---|--|--|---------------|----------------------------------|--|----------------------------|--|
| A 2.0 mil laser printable top coated white satin polyester coated with permanent acrylic adhesive patented to virtually eliminate adhesive ooze and lay flat liner. | | | | /e lab rec | White durable laser labels. Chemical drum labels. Always follow printer manufacturer's recommendations for laser printing pressure sensitive and test. | | |
| Stock Number | Label Size | Corners | Number of Lab | els She | Sheets/ Box | | |
| SR6891 | 8½" x 11" | S | 1 | 100 | 100 | | |
| Face | A 2 mil top coated white satin polyester specially engineered to provide an excellent laser printable surface. | | | | | | |
| | Typical Physical Properties of Face Stock without Adhesive | | | | | | |
| | Caliper, inches | | | 0.0020 +/- 10% | | ASTM D-2103 | |
| | Tensile, lbs | s./in. | | 50 MD 62 CD | | ASTM D-882 | |
| | Elongation | at Break, % | | 140 MD 85 C | CD A | ASTM D-882 | |
| | Smoothness | | | 245 | | Sheffield Units | |
| 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 0.0006 +/- 10% | | | | | | |
| | Peel Adhesion, lbs./in. | | | 1.6 | | PSTC-2 (30 min. applied) | |
| | Temperature Range | | | | | F31C-2 (50 IIIII. applied) | |
| | | m Application | +40°F (4.4 | +40°F (4.4°C) | | CTM #45 Curwood | |
| | Service Ranges | | -65°F to + | -65°F to +200°F (-54°C to +93°C) | | Polyester Film Dry Surface | |
| Liner | A coated one side lay flat liner specially selected for use in toner fusion and other sheet applications. | | | | | | |
| | Typical Physical Properties of Liner | | | | | | |
| | Caliper, inches | | | 0.0034+/- 10% | | TAPPI T-411 | |
| | Basis Weight, lbs. (24" x 36"/500 sheets) | | | 52 +/- 10% | ó | TAPPI T-410 | |
| Total Caliper (± 10%) | Inches | Mils (0.001 inch) |) Grams M | leter Square | Microns | | |
| | 0.0060" | 6.0 mils | 190 g/m | 2 | 152 μ | | |
| Printing Process | Laser printing and/or Offset-lithography | | | | | | |
| Shelf Life | One year | One year when stored at 72° F and 50% R.H. | | | | | |
| | | | | | | | |

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