



## Product Data Sheet

### LaserPlus™ LP 1820 Paper

- ❖ **50 lb. Paper Face – .0038” caliper +/- 10%**
- ❖ **Permanent Pressure Sensitive Adhesive**
- ❖ **46 lb. White uncoated Kraft Liner - .00335” caliper +/- 10%**
- ❖ **Total Construction Caliper - .00795” +/- 10%, 172 GSM**

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**Typical Applications and Uses:** Uncoated face stock that provides sufficient opacity and strength for many label applications and provides excellent toner anchorage. Typical applications include inventory labels, order picking & instruction, office use, automotive and price stickers. The permanent adhesive is designed for excellent adhesion to corrugated cardboard and superior adhesion to plastics.

As with all pressure sensitive and non-pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

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#### Performance Characteristics

**Face:** 50 lb. uncoated white paper designed for laser processing for cut sheet and continuous laser processing and some monochrome inkjet.

**Liner:** 46 lb. lay flat laser liner designed for reliable laser feeding and lay-flat characteristics.

**Adhesive:** General purpose permanent acrylic adhesive with excellent initial tack.

- ❖ **Service Temperature Range:** -40°F to +300°F
- ❖ **Minimum Application Temperature:** +25°F

**Adhesion to Corrugate:** 1.4 lbs./in. loop tack – 1.4 lbs./in. peel adhesion.

**Adhesion to HDPE:** 2.2 lbs./in. loop tack – 1.6 lbs./in. peel adhesion.

**Versatility:** Tested through tabletop, high speed laser printers and continuous laser printers.

**Printability:** Exterior light-fast inks available upon request.

**Converting:** Can be die cut and stripped.

**Storage Suitability:** 1 year when stored at 72°F and 50% RH.