

# PAPER TECHNICAL DATA SHEET\*



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## 45087 Diversiprint / GPR / 3.2 Mil LF Liner

### Description

#### Product

Face: Diversiprint

Adhesive: GPR

Liner: 3.2 Mil LF Liner

Total Construction

Caliper (Approx): **7.3** mils

**Face** This stock is a bright white, uncoated paper designed to be compatible with most low-speed and high-speed laser printers. It also works well in many color and monochrome ink jet printers. Its dimensional stability and strength properties make it an excellent choice for laser and ink jet applications.

Physical Properties	Typical Value	Test Method
Caliper	3.5 +/- 10%	TAPPI T-411
Tensile, lbs/in (YIELD)	34 MD 18 CD	TAPPI T-414
Tear	43 MD 48 CD	TAPPI T-494
Opacity	88%	TAPPI T-425
Basis Weight 25"x38"/500	45 lbs./+/- 10%	TAPPI T-425

**Adhesive** A general purpose removable adhesive designed to remove cleanly from a wide variety of substrates. It is engineered to give excellent tack with minimal building of adhesion over time from a variety of surfaces. It is appropriate for laser applications.

Physical Properties	Typical Value	Test Method
90° Peel Adhesion, lbs./in. Stainless Steel	.96 lbs / in	PSTC-101F (30 min. applied)
Loop Tack Stainless Steel	1.43 lbs / in	PSTC-16A
<b>Temperature Ranges</b>		
Minimum Application Temperature	<b>-0°F (-18°C)</b>	
Service Temperature	<b>-40° to 200°F (-4.44° to 93.3°C)</b>	

**Disclaimer:** Tested with 55# Semi-gloss paper properties at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

**Liner** The 3.2mil layflat is a bleached white, MG liner designed specifically to be compatible with high and medium speed cut-sheet laser and ink jet printers. This product is well suited for applications requiring a high degree of layflat. A small amount of clay is applied to the backside of the paper to enhance printability.

Physical Properties	Typical Value	Test Method
Caliper, inches	3.2 +/- 10%	TAPPI T-411
Basis Weight 24"x36"/500	45 lbs./+/- 10%	TAPPI T-410

**Shelf Life** One year from the date of shipment, when stored at 72°F and 50% relative humidity.

\*This document represents typical values and is not considered a specification.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

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