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Use recommended media (paper, transparencies, envelopes, card stock and labels) for your printer to avoid printing problems. For detailed information about media characteristics, refer to the *Card Stock & Label Guide* available on the *Drivers* CD provided with your printer. Brief guidelines for choosing paper and other media follow.

Paper

> **Note:** Using low quality paper may result in unsatisfactory performance and may degrade print quality.

When printing photographic quality images, use a high quality laser printer paper. We recommend the following paper for optimum results:

- Hammermill Laser Print 90 g/m^2 (24 lb)

For printing text and typical business graphics, you may find 75 g/m^2 (20 lb) paper designed for use with laser printers or photocopiers produces acceptable print quality. Always try a sample of any paper before buying large quantities.

Before loading paper, note the recommended print side identified on the paper package. Load paper with the recommended print side *face up* in the paper trays. For paper loading instructions, see **Loading paper, card stock, or labels**.

The following papers are not recommended for use with your printer:

- Paper with a large cotton content
- Paper with a rough or heavily textured surface
- Coated papers, such as erasable bond
- Preprinted papers manufactured with chemicals that may contaminate the printer
- Paper designed for inkjet printers
- Deformed or damaged paper
- Paper that is wet or has absorbed moisture
- Paper that is punched, embossed, or perforated
- Multiple-part forms
- Synthetic papers
- Thermal papers
- Recycled paper having a weight less than 75 g/m^2 (20 lb)

Preprinted papers such as letterhead must be able to withstand temperatures up to 175°C (347°F) without melting or releasing hazardous emissions. Use inks that are not affected by the resin in toner or the silicone in the fuser. Inks that are oxidation-set or oil-based should meet these requirements. Latex inks may melt.

Transparencies

For best results, use the following Lexmark transparencies:

Recommended transparencies

Part number	Size
12A5590	Letter
12A5591	A4

These transparencies are designed to provide optimal print quality. Using other transparencies designed for laser printers may yield unpredictable results and possibly cause damage to your printer.

Transparencies must be able to withstand temperatures of 175°C (347°F) without melting, discoloring, offsetting, or releasing hazardous emissions.

To order transparencies in the U.S., call 1-800-438-2468. In other countries, see **Contacts for supplies information** for a list of phone numbers or visit www.Lexmark.com on the World Wide web.

Black and white transparencies print at approximately 4 ppm and color transparencies print at approximately 3 ppm. For transparency loading instructions, see **Loading transparencies**.

Envelopes

You can load up to 10 envelopes in tray 1. Load envelopes with the flap side down with the return address positioned to enter the printer first. Do not load stamped envelopes. Load envelopes only in tray 1. Before loading envelopes, fan the stack to prevent them from sticking together. For envelope loading instructions, see **Loading envelopes**.

To ensure the best print quality, set Paper Type to Envelope and select the correct envelope size before sending the job to print.

When printing on envelopes:

- Try a sample of any envelopes you are considering using before buying large quantities.
- Use envelopes made from 90 to 105 g/m^2 (24 to 28 lb) bond paper. Do *not* use envelopes that:
  - Have excessive curl
  - Are stuck together
  - Are damaged in any way
  - Contain windows, holes, perforations, cutouts, or embossing
  - Use metal clasps or string ties
  - Have postage stamps attached
  - Have any exposed adhesive when the flap is in the sealed or closed position

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- Use envelopes that can withstand temperatures of 175°C (347°F) without sealing, excessive curling, wrinkling, or releasing hazardous emissions.
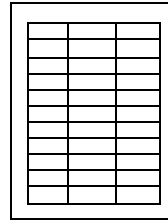
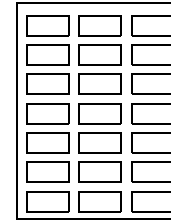- Adjust the left, and front paper guides to fit the envelope's width.

Labels

Use only labels designed for laser printers. Use only label sheets that have no gaps between the labels, as shown below. Try a sample of any labels before purchasing a large quantity.

Acceptable labels

Unacceptable labels

Labels must be able to withstand temperatures of 175°C (347°F) without melting, discoloring, offsetting, or releasing hazardous emissions. For detailed information on label printing, characteristics, and design, refer to the *Card Stock & Label Guide* on the *Drivers* CD.

Feed labels only from tray 1. When printing on labels:

- Use only paper labels. Do not use vinyl labels.
- Do not print a large number of labels consecutively.
- Do not use labels that have adhesive exposed on the sheets.
- Do not use labels that have coating or sizing applied to make the labels liquid-resistant.

- From the operator panel or from MarkVision, set the Paper Type to Labels.

For label loading instructions, see **Loading paper, card stock, or labels**.

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Card stock

> **Note:** Load card stock in tray 1 only. Do not load more than 50 sheets of card stock into tray 1. Loading more than 50 sheets of card stock or using the wrong paper source may cause paper jams or a failure to feed.

You can load a small quantity of heavier paper in tray 1. The properties of the card stock you choose—such as the orientation of the paper fibers, moisture content, thickness, and texture—can affect the print quality.

For optimum results, we recommend using:

- Springhill Index Plus 90 lb card stock.

Card stock must be able to withstand temperatures up to 175°C (347°F) without melting or releasing hazardous emissions.

For more information on card stock your printer supports, refer to the *Card Stock & Label Guide* on the *Drivers* CD

Always set the Paper Type to Card Stock when printing on heavier paper. The printer then adjusts the fuser temperature and engine speed to ensure the best print quality.

For card stock loading instructions, see **Loading paper, card stock, or labels**.