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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* located on the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com). Brief guidelines for choosing paper and other media follow.

Sources	Paper sizes supported	Paper types supported	Capacity
Tray 1	Letter, A4, Legal, Tabloid <sup>1</sup> , A3, B4	Paper, transparencies, glossy paper	550 sheets of 20 lb paper 130 sheets of glossy paper
Trays 2-4	Letter, A4, Legal, Tabloid, <sup>1</sup> A3, B4, Universal <sup>2</sup>	Paper	550 sheets of 20 lb paper
Heavy media tray	Letter, A4, Legal, Tabloid <sup>1</sup> , A3, Universal <sup>2</sup>	Paper, glossy paper, transparencies, labels	150 transparencies 250 sheets of labels 330 sheets of glossy paper



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Sources	Paper sizes supported	Paper types supported	Capacity
Multipurpose feeder	Letter, A4, A5, Legal, Tabloid <sup>1</sup> , A3, Executive, B4, JIS B5, Universal <sup>2</sup>	Paper, glossy paper, transparencies, labels, card stock	100 sheets of 20 lb paper 50 sheets of glossy paper 50 transparencies 30 sheets of labels 50 sheets card stock
	7¼, 9, 10, DL, C4, C5, B5	Envelopes	10 envelopes
High capacity feeder	Letter, A4	Paper	3000 sheets of 20 lb paper
<sup>1</sup> Tabloid paper is 278.8 x 430.8 mm (11 x 17 in.) <sup>2</sup> Universal setting lets you select the following custom sizes: 139.7 x 210 mm to 215.9 x 355.6 mm (5.5 x 8.27 to 8.5 x 14 in.), 69.85 x 127 mm to 229 x 355.6 mm (2.75 x 5 to 9.01 x 14 in.) 148 x 182 mm to 215.9 x 355.6 mm (5.83 x 7.17 to 8.5 x 14 in.)			

Your printer supports a wide variety of paper types, sizes, and weights. The standard tray (tray 1) and optional trays 2, 3, and 4 are marked with stack height letters A, B, C. The optional heavy media tray is marked with stack height letters D, E, and F.

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The following table lists recommended media, weights, and the stack height guide to use when loading the paper trays.

Stack height letter	Recommended media
<b>A</b>	Lexmark Glossy Paper*: Letter (P/N 12A5950), A4 (P/N 12A5951)
<b>B</b>	11x17, Legal, B4, A3 (90–105 g/m <sup>2</sup> , 24–28 lb bond)
<b>C</b>	Letter, A4 (60–105 g/m <sup>2</sup> , 16–28 lb bond) 11x17, Legal, B4, A3 (60 - 90 g/m <sup>2</sup> , 16 - 24 lb bond)
<b>D</b>	Lexmark Transparency**: Letter (P/N 12A5940), A4 (P/N 12A5941)
<b>E</b>	Lexmark Glossy Paper*: Letter (P/N 12A5950), A4 (P/N 12A5951) Card stock: Letter, A4 (128–163 g/m <sup>2</sup> , 90 lb index) Paper Labels: Letter, A4 (up to 180 g/m <sup>2</sup> , 48 lb bond)
<b>F</b>	Letter, A4 (105–128 g/m <sup>2</sup> , 28–34 lb bond)
* Lexmark Glossy Paper is 120 g/m <sup>2</sup> , 80 lb. book, 32 lb bond.	
** Lexmark Transparency weight is 120 g/m <sup>2</sup> .	



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## 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:

Paper	Weight	Size	Part Number
Hammermill Laser Print	90 g/m <sup>2</sup> (24 lb)		
Lexmark Glossy Laser Paper	120 g/m <sup>2</sup> (32 lb)	Letter	12A5950
		A4	12A5951

For printing text and typical business graphics, you may find 75 g/m<sup>2</sup> (20 lb) paper designed for 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 down* in the paper trays. For paper loading instructions, see **Loading media**.



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The following are not recommended for 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<sup>2</sup> (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.



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## Transparencies

For best results, use the following Lexmark transparencies:

Description	Size	Part number
Professional color laser transparencies	Letter	12A5940
	A4	12A5941

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, visit [www.lexmark.com](http://www.lexmark.com) on the World Wide Web.

For transparency loading instructions, see [Loading transparencies](#).



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## Envelopes

You can load up to 10 envelopes in the multipurpose feeder. Load envelopes flap side down with the stamp area on the right. The end of the envelope with the return address area enters the multipurpose feeder last. Do not load stamped envelopes. 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 before buying large quantities.
- Use envelopes made from 90 to 105 g/m<sup>2</sup> (24 to 28 lb) bond paper. Do *not* use envelopes that:
  - Have excessive curl
  - Are stuck together
  - Are damaged
  - 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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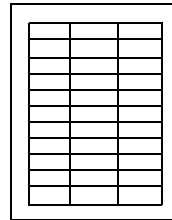
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- Use envelopes that can withstand temperatures of 175°C (347°F) without sealing, excessive curling, wrinkling, or releasing hazardous emissions.
- Adjust the left, and front paper guides to fit the envelope width.

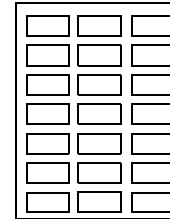
## Labels

Use only labels designed for laser printers. Use only label sheets that have no gaps between the labels, as shown. 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.



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Feed labels only from the multipurpose feeder. 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 the multipurpose feeder and heavy media tray only. Do not load more than 50 sheets of card stock into the multipurpose feeder. 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 250 sheets of card stock in the heavy media tray. 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.** ▲

