

## LaserWriter: To Avoid Paper Curl, Keep the Paper Dry

Revised: 12/6/89 Security: Everyone

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This article last reviewed: 16 May 1989

Paper coming out of LaserWriters sometimes has curved (almost wrinkled) edges, due to the fusing process acting on damp paper. The problem is usually room humidity, rather than the kind of paper being used. Each type of paper stock has its own blend of fiber or rag content, which affects the curl characteristics, but there are no specific papers that minimize the amount of curl.

The curved or wrinkled edge on almost all paper is normally caused by humidity. The higher the humidity, the more likely a paper stock is to curl. This is due to a rapid, but uneven, drying of the paper stock as it is passed through the heated fuser assembly. This condition can be lessened by storing the paper stock and printing in a dry, humidity-controlled environment. Using a dehumidifier to lower the relative humidity in the room where the printer is located also may lessen the amount of curl.

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Tech Info Library Article Number:3934