

no more excuses.

The results are in. Paper containing 30 percent post-consumer fiber (30% PC) works just fine. Three office equipment manufacturers (Canon U.S.A., Inc., Hewlett-Packard Company, and Lexmark International, Inc.) and the U.S. Government Printing Office (GPO) recently evaluated the quality and performance of multipurpose recycled content copy paper containing higher levels of post-consumer fiber than ever before. Their tests show that the paper is equivalent to other similar papers.

“Increasing the use of post-consumer fibers in printing and writing paper is critical to expanding market demand for recycled paper while conserving resources and reducing waste. The study presented by the U.S. Conference of Mayors adds validity, once again, to the old argument that performance, together with price and availability, should not be impediments to using recycled content copier paper. Now, more than ever, it is incumbent on the federal government to maintain its commitment to purchase 30% post-consumer content copier paper.”

—Fran McPoland, Federal Environmental Executive

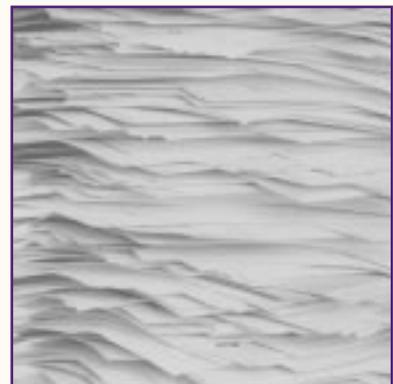
why 30 percent PC?



30% PC paper contains fiber from used paper collected for recycling. President Clinton's executive order required federal agencies to use paper with 20 percent post-consumer content by the end of 1994. In December 1998, the level increased to 30 percent, to further expand recycling markets. The 30% PC level will result in a 13 percent reduction in the amount of solid waste requiring disposal.

why test 30 percent PC paper?

Ten years ago, producing high quality copy paper with **any** post-consumer content was thought to be impossible. Since then, advances in paper recycling technologies and improved office paper collection efforts have made it possible to use increasing amounts of post-consumer fiber in printing and writing papers. When the 30% PC content goal was announced 5 years ago, U.S. paper companies accepted the challenge. They took advantage of the lead time to perfect and expand their recycled paper manufacturing technologies and operations. Member companies of the *Recycling at Work* program, including office equipment manufacturers and paper producers, decided to evaluate the quality and performance of the new generation of recycled content papers to facilitate a smooth transition toward their use.



does the paper work?



During the Fall and Winter of 1998, Canon U.S.A., Hewlett-Packard, and Lexmark, evaluated three brands of 30% PC multipurpose recycled content paper, using paper with 20%-25% PC and virgin fiber content as controls. GPO also tested over a dozen brands of 30% PC copy paper. Altogether, over 2 million sheets were tested on various types and models of copiers, laser printers, and ink jet printers for physical properties and performance. Tests covered paper feeding, reliability, image quality, toner fixability, smoothness, and curl, among other things. The 30% PC studies showed equivalent performance to 20%-25% PC and virgin papers.

There are no more excuses. Multipurpose recycled content paper containing 30% PC fiber works in your office equipment.

Recycling at Work is a program of the National Office Paper Recycling Project (NOPRP), a collaborative effort by leaders in the public and private sector to establish an office recycling ethic in America. The project's goal is to maximize recycling and minimize disposal of office paper. This study was sponsored by the following NOPRP members:

Boise Cascade Corporation
Canon U.S.A., Inc.
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Lexmark International, Inc.
Union Camp Corporation

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resources

For lists of multipurpose recycled content papers containing 30% post-consumer fiber, see the following Web sites:

<www.ofee.gov/html/gsa.htm>
<www.epa.gov/cpg> then choose "Products," scroll down to "Paper and Paper Products, List of Manufacturers and Suppliers, Printing & Writing Papers"

You can also order a printed copy of EPA's list by addressing an e-mail to: rcra-docket@epamail.epa.gov. Request document #EPA530-B-99-006 entitled, *Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber*. You can also call the RCRA Hotline at 703-412-9810 or TDD 703-412-3323 in the Washington Metropolitan Area. Long distance callers may call 800-424-9346 (TDD 800-553-7672).

For a copy of the federal copier paper specification JCP 0-65, Plain Copier, Xerographic, White and Colored (30% Postconsumer Fiber), see the GPO Web site at: <http://www.access.gpo.gov/qualitycontrol/paperspecs/index.html>.