



How HP Measures Toner Page Yields

Some HP printers include an "introductory cartridge" in the printer box, which may print less than HP replacement cartridges. HP's printer packaging will indicate whether introductory cartridges are included with the printer.

HP published page yields are determined through vigorous and multiple-cartridge testing standards defined by ISO. HP page yields meet ISO standards and are based on the average printed page coverage example here:



What is ISO?

ISO (International Organization for Standardization) is the world's **largest developer** and publisher of **International Standards**.

Hewlett-Packard ISO toner page yield testing methodology

HP publishes page yield data based upon the ISO standard for measuring laser printer cartridge yields (ISO/IEC 19752 and 19798):

The test is based on a standard suite of five pages (color) or a single page (monochrome) printed consecutively until the cartridge reaches end-of-life. A cartridge is determined to be at end-of-life when the test pages fade or, for some printers, when the printer automatically stops due to end-of-life detection.