



What is **Yield**?

Get the highest print efficiency!

01.

WHAT IS YIELD?

Yield is the actual number of pages printed for a cartridge compared to the manufacturer's estimated number of pages that can be printed with a particular print cartridge.

Yield standards are published by the International Organisation for Standardisation (ISO) and the International Electrotechnical Commission (IEC).

HOW IS YIELD CALCULATED?

The calculation is the actual prints divided by the manufacturer's estimated prints as a percentage.

Example:

- Actual Pages – 10 000
- Estimated Pages – 12 000
- Yield Achieved – 83%
- Shortfall – 2000 Copies (17%)

02.

In the event of yield not being “achieved” the customer becomes liable for the charges.

03.

WHAT AFFECTS YIELD?

- Page Coverage
- Image Type
- Job Size
- Duplex Mode & Paper Tray / Exit Bin Selection
- Environmental Conditions
- Cartridge Handling at End of Life
- Calibration
- Power On Time Without Printing
- Spot Colour

04.

WHAT IS PAGE COVERAGE?

- Represented as the percentage of the page containing toner.
- The average page coverage for a black and white page is between 4% and 5%.
- Printing documents with images or graphics will result in a higher coverage than printing documents with mostly text, using more toner and affecting yield to be achieved.