



ISO/IEC 19798* Yield Test Report

C534 SWE Yield Print Cartridge

Printer C534

Part Numbers of Cartridges tested

| | |
|---------------------|--------------------|
| Cyan (C) C5340CA | Yellow (Y) C5340YA |
| Magenta (M) C5340MA | Black (K) C5340KA |

| | |
|--|----------------------|
| Declaration of Toner Cartridge yield: | |
| Average Continuous Composite Color (CMY) Cartridge Yield | 6,000 standard pages |
| Average Continuous Black (K) Cartridge Yield | 6,000 standard pages |
| Declared yield in accordance with ISO/IEC 19798 | |

90% Lower Confidence

| | |
|--------------------------------|--------------------|
| Cyan Cartridge = | 7950 pages |
| Magenta Cartridge = | 9071 pages |
| Yellow Cartridge = | 9004 pages |
| Composite Color Yield = | 8,643 pages |
| Black Cartridge = | 7,598 pages |

For questions concerning testing contact:

Lexmark International Inc.
740 West New Circle Rd.
Lexington, Ky. 40550 USA
Attn: Laser Supplies Product Manager

Date tested

| | |
|-------------|-------------|
| 20-Jul-2006 | 26-Jul-2006 |
|-------------|-------------|

| | | | | | | | | |
|--|--|---|----|---|----|---|----|---|
| Number of cartridges in testing | C= | 9 | M= | 9 | Y= | 9 | K= | 9 |
| Qty. of cartridges used in calculation | C= | 9 | M= | 9 | Y= | 9 | K= | 9 |
| Type of cartridge | Two piece | | | | | | | |
| Shake Procedure | | | | | | | | |
| 1st shake | At toner low | | | | | | | |
| 2nd shake | At fade | | | | | | | |
| Print mode | Continuous | | | | | | | |
| Number of printers tested | 3 C534 | | | | | | | |
| Media used | Hammermill Tidal MP - 20# - Letter | | | | | | | |
| Paper feed orientation | Short Edge Feed (SEF) | | | | | | | |
| Driver version | Lexmark C534 PS3 1.0 | | | | | | | |
| Operating system | Windows XP | | | | | | | |
| Application software | Acrobat version 6.01 | | | | | | | |
| Test page version | ISO-IEC 24712 FCD Test Suite - FINAL.pdf | | | | | | | |
| Power (off/on) everyday | Y | | | | | | | |
| Pre-generated file used | Y | | | | | | | |
| Header / Footer used | Y | | | | | | | |
| Computer | Dell Laptop D610 | | | | | | | |
| Computer RAM and CPU type | 504 MB RAM Pentium - 1.86 GHz | | | | | | | |
| PC / Printer connection | Network | | | | | | | |

The yield testing performed on these 6K cartridges was done using a unique printer firmware that allowed multiple “one time use only” cartridges to be accepted by the printer. No other printer or cartridge functions were affected by this firmware change. This was done for ISO yield claim verification only.” Beginning August 1, 2006, cartridges were built and tested to the Color ISO standard on the C53x family of printers.

*Tested per Final Draft of International Standard



ISO/IEC 19798* Yield Test Report

| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield |
|-----------|-------|--------------|-------------------|---------|---------|----------|-----|-----|-----------------|
| | | | Avg | Max | Min | Avg | Max | Min | |
| K2DT-0178 | C | CAN0619501FC | 22 / 72 | 23 / 73 | 22 / 72 | 56 | 60 | 53 | 8000 |
| K2DT-0178 | C | CAN061950271 | 22 / 72 | 23 / 73 | 21 / 70 | 56 | 60 | 53 | 8245 |
| K2DT-0032 | C | CAN06195027B | 22 / 72 | 23 / 73 | 22 / 72 | 56 | 60 | 52 | 7810 |
| K2DT-0099 | C | CAN061950201 | 22 / 72 | 23 / 73 | 22 / 72 | 56 | 60 | 51 | 8075 |
| K2DT-0099 | C | CAN0619501F8 | 22 / 72 | 23 / 73 | 21 / 70 | 55 | 60 | 51 | 7855 |
| K2DT-0032 | C | CAN061950273 | 22 / 72 | 23 / 73 | 22 / 71 | 55 | 60 | 52 | 8379 |
| K2DT-0178 | C | CAN061950243 | 22 / 72 | 23 / 74 | 22 / 72 | 54 | 56 | 52 | 8215 |
| K2DT-0032 | C | CAN0619501FE | 23 / 73 | 23 / 74 | 22 / 72 | 54 | 56 | 52 | 8355 |
| K2DT-0099 | C | CAN061950268 | 73 / 23 | 74 / 23 | 72 / 22 | 54 | 56 | 51 | 7850 |
| K2DT-0178 | K | CAN061950203 | 22 / 72 | 23 / 73 | 22 / 72 | 56 | 60 | 53 | 7355 |
| K2DT-0178 | K | CAN0619501E5 | 72 / 22 | 73 / 23 | 70 / 21 | 56 | 60 | 53 | 7575 |
| K2DT-0032 | K | CAN0619501E9 | 22 / 72 | 23 / 73 | 22 / 71 | 56 | 60 | 51 | 8200 |
| K2DT-0099 | K | CAN0619501E7 | 22 / 72 | 23 / 73 | 22 / 72 | 55 | 60 | 51 | 7520 |
| K2DT-0099 | K | CAN0619501E2 | 22 / 72 | 23 / 73 | 21 / 70 | 55 | 60 | 51 | 7460 |
| K2DT-0178 | K | CAN0619501F0 | 22 / 72 | 23 / 74 | 21 / 70 | 55 | 60 | 52 | 8050 |
| K2DT-0032 | K | CAN061950208 | 22 / 72 | 23 / 73 | 21 / 70 | 55 | 60 | 51 | 7875 |
| K2DT-0032 | K | CAN06195025B | 22 / 72 | 23 / 74 | 22 / 72 | 54 | 56 | 52 | 8010 |
| K2DT-0099 | K | CAN0619501EA | 22 / 72 | 23 / 74 | 22 / 72 | 54 | 56 | 52 | 8125 |
| K2DT-0178 | M | CAN0619500C1 | 22 / 72 | 23 / 73 | 21 / 70 | 56 | 60 | 53 | 9125 |
| K2DT-0032 | M | CAN0619501EE | 22 / 72 | 23 / 73 | 21 / 70 | 56 | 60 | 52 | 8395 |
| K2DT-0099 | M | CAN0619501FD | 22 / 72 | 23 / 73 | 22 / 71 | 56 | 60 | 51 | 9340 |
| K2DT-0178 | M | CAN0619501F4 | 22 / 72 | 23 / 73 | 21 / 70 | 56 | 60 | 53 | 9560 |
| K2DT-0032 | M | CAN06195026F | 22 / 72 | 23 / 74 | 22 / 71 | 55 | 60 | 52 | 9740 |
| K2DT-0099 | M | CAN061950279 | 22 / 72 | 23 / 74 | 21 / 70 | 55 | 60 | 51 | 9550 |
| K2DT-0178 | M | CAN061950240 | 22 / 72 | 23 / 74 | 22 / 72 | 54 | 56 | 52 | 9435 |
| K2DT-0032 | M | CAN061950276 | 22 / 72 | 23 / 73 | 22 / 72 | 54 | 56 | 51 | 9655 |
| K2DT-0099 | M | CAN0619501E6 | 22 / 72 | 23 / 73 | 22 / 72 | 54 | 56 | 51 | 9125 |
| K2DT-0178 | Y | CAN06195025D | 22 / 72 | 23 / 74 | 22 / 71 | 55 | 60 | 52 | 9315 |
| K2DT-0032 | Y | CAN061950261 | 72 / 22 | 73 / 23 | 70 / 21 | 56 | 60 | 53 | 9115 |
| K2DT-0099 | Y | CAN06195025E | 22 / 72 | 23 / 73 | 22 / 71 | 56 | 60 | 53 | 9155 |
| K2DT-0178 | Y | CAN061950265 | 72 / 22 | 74 / 23 | 71 / 22 | 55 | 60 | 52 | 8575 |
| K2DT-0032 | Y | CAN06195025A | 22 / 72 | 23 / 74 | 22 / 71 | 55 | 60 | 52 | 9477 |
| K2DT-0099 | Y | CAN061950263 | 22 / 72 | 23 / 74 | 21 / 70 | 55 | 60 | 53 | 8935 |
| K2DT-0178 | Y | CAN061950259 | 23 / 73 | 23 / 74 | 22 / 72 | 54 | 56 | 52 | 9445 |
| K2DT-0032 | Y | CAN06195025F | 22 / 72 | 23 / 73 | 22 / 72 | 54 | 56 | 51 | 9375 |
| K2DT-0099 | Y | CAN06195027C | 23 / 73 | 23 / 73 | 22 / 72 | 54 | 56 | 51 | 9230 |

| Cyan | Mag | Yellow | Black | |
|--------|--------|--------|--------|------------------------|
| 8087.1 | 9325 | 9180.2 | 7796.7 | Average |
| 221.61 | 409.91 | 284.62 | 320.23 | Std Dev. Of sample |
| 7949.7 | 9070.9 | 9003.8 | 7598.2 | Lower Confidence level |
| 8643.1 | | | | CMY Composite |