



ISO/IEC 19798 Yield Test Report

CX410 / CX510 Toner Cartridge

Printer: CX410 / CX510

Part Numbers of Cartridges:

Cyan (C) 80CX0C0, 80C00CG
Magenta (M) 80CX0M0, 80C00MG

Yellow (Y) 80CX0Y0, 80C00YG
Black (K) 80CX0K0, 80C00KG

Lexmark Toner Cartridge Yield Claim:

| | | |
|--|--------------|----------------|
| Average Continuous Composite Color (CMY) Cartridge Yield | 1,000 | standard pages |
| Average Continuous Black (K) Cartridge Yield | 1,000 | standard pages |
| Declared yield in accordance with ISO/IEC 19798 | | |

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **1,331** pages
Black = **1,155** 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

| | 3-Sep-2012 | 5-Sep-2012 | | | |
|--|------------|----------------------------------|------|------|------|
| 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 | | Replenishment | | | |
| Shake Procedure | | No Shake | | | |
| 1st shake | | No Shake | | | |
| 2nd shake | | Continuous | | | |
| Print mode | | 3 | | | |
| Number of printers tested | | Orange Paper - 80gsm - Letter | | | |
| Media used | | Short Edge Feed (SEF) | | | |
| Paper feed orientation | | Lexmark driver Beta version 35 | | | |
| Driver version | | Windows XP Professional | | | |
| Operating system | | Adobe Reader 9.5.0 | | | |
| Application software | | ISO-IEC_24712_Test_suite-_v2.pdf | | | |
| Test page version | | N | | | |
| Power (off/on) everyday | | Y | | | |
| Pre-generated file used | | Y | | | |
| Header / Footer used | | LENOVO 2539AQ3 | | | |
| Computer Model | | Genuine Intel ~2393Mhz | | | |
| Computer RAM and CPU type | | Network | | | |
| PC / Printer connection | | | | | |



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| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield | Cartridge used in Calculation |
|---------------|-------|-----------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 502794PTB2076 | C | (S)CAH122380A51 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1325 | Y |
| 502794PTB2076 | C | (S)CAH122380A52 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1260 | Y |
| 502794PTB2077 | C | (S)CAH122380A5F | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1410 | Y |
| 502794PTB2077 | C | (S)CAH122380A4C | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1380 | Y |
| 502794PTB2072 | C | (S)CAH122380A49 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1505 | Y |
| 502794PTB2072 | C | (S)CAH122380A5B | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 975 | Y |
| 502794PTB2076 | C | (S)CAH122380A58 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1220 | Y |
| 502794PTB2077 | C | (S)CAH122380A4B | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1575 | Y |
| 502794PTB2072 | C | (S)CAH122380A55 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1325 | Y |
| 502794PTB2076 | K | (S)CAH122380C04 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1570 | Y |
| 502794PTB2076 | K | (S)CAH122380BFE | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1520 | Y |
| 502794PTB2077 | K | (S)CAH122380C10 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1155 | Y |
| 502794PTB2077 | K | (S)CAH122380BFF | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1325 | Y |
| 502794PTB2072 | K | (S)CAH122380C05 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1550 | Y |
| 502794PTB2072 | K | (S)CAH122380BFC | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 930 | Y |
| 502794PTB2076 | K | (S)CAH122380C1D | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1135 | Y |
| 502794PTB2077 | K | (S)CAH122380C1C | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1135 | Y |
| 502794PTB2072 | K | (S)CAH122380C0B | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1318 | Y |
| 502794PTB2076 | M | (S)CAH122380B99 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1315 | Y |
| 502794PTB2076 | M | (S)CAH122380B91 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1325 | Y |
| 502794PTB2077 | M | (S)CAH122380B97 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1455 | Y |
| 502794PTB2077 | M | (S)CAH122380B91 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1515 | Y |
| 502794PTB2072 | M | (S)CAH122380b93 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1700 | Y |
| 502794PTB2072 | M | (S)CAH122380B90 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1270 | Y |
| 502794PTB2076 | M | (S)CAH122380BAB | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1580 | Y |
| 502794PTB2077 | M | (S)CAH122380BA0 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1395 | Y |
| 502794PTB2072 | M | (S)CAH122380B9B | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1455 | Y |
| 502794PTB2076 | Y | (S)CAH122380646 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1620 | Y |
| 502794PTB2076 | Y | (S)CAH12238064C | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1460 | Y |
| 502794PTB2077 | Y | (S)CAH122380630 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1610 | Y |
| 502794PTB2077 | Y | (S)CAH12238064C | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1590 | Y |
| 502794PTB2072 | Y | (S)CAH122380635 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1620 | Y |
| 502794PTB2072 | Y | (S)CAH122380642 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1155 | Y |
| 502794PTB2076 | Y | (S)CAH122380641 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1410 | Y |
| 502794PTB2077 | Y | (S)CAH122380644 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1720 | Y |
| 502794PTB2072 | Y | (S)CAH122380647 | 21 / 70 | 24 / 75 | 20 / 68 | 54 | 57 | 49 | 1590 | Y |

| | Average | Std Dev. Of Sample | 90% Lower Confidence |
|-------------------|---------|--------------------|----------------------|
| Cyan Cartridge | 1331 | 174 | 1223 |
| Magenta Cartridge | 1446 | 138 | 1360 |
| Yellow Cartridge | 1531 | 168 | 1426 |
| CMY Composite | | | 1331 |
| Black Cartridge | 1293 | 223 | 1155 |