



ISO/IEC 19798 Yield Test Report

CS820 Extra High Yield Toner Cartridge

Printer: CS820

Part Numbers of Cartridges:

72KxXC0, 72K0X20, 72K0XCG, 72KxXCE **Yellow (Y)** 72KxXY0, 72K0X40, 72K0XYG, 72KxXYE
 72KxXM0, 72K0X30, 72K0XMG, 72KxXME **Black (K)** 72K0X10, 72KxXK0, 72K0XKG, 72KxXKE

Lexmark Toner Cartridge Yield Claim:

| | | |
|--|---------------|----------------|
| Average Continuous Composite Color (CMY) Cartridge Yield | 22,000 | standard pages |
| Average Continuous Black (K) Cartridge Yield | 33,000 | standard pages |
| Declared yield in accordance with ISO/IEC 19798 | | |

Tested Cartridge Summary:

90% Lower Confidence
 Composite Color (CMY) = **25,629** pages
 Black = **33,331** 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

| | 4-Apr-2016 | 19-Apr-2016 | | | |
|--|------------|--|------|------|------|
| 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 | | | |
| | | No Shake | | | |
| Print mode | | Continuous | | | |
| Number of printers tested | | 4 | | | |
| Media used | | Hammermill Tidal MP - 20 lbs. - Letter | | | |
| Paper feed orientation | | Short Edge Feed (SEF) | | | |
| Driver version | | B35 | | | |
| Operating system | | Windows 7 Professional | | | |
| Application software | | Adobe Reader 9.4 | | | |
| Test page version | | ISO-IEC_24712_2007.pdf | | | |
| Power (off/on) everyday | | N | | | |
| Pre-generated file used | | Y | | | |
| Header / Footer used | | Y | | | |
| Computer Model | | Intel(R) Core™ i5-2520M CPU @ 2.50 GHz | | | |
| Computer RAM and CPU type | | 4.0 GB | | | |
| PC / Printer connection | | Network | | | |



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| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield | Cartridge used in Calculation |
|---------------|-------|---------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 506324452000K | C | SCAS16013399D | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24690 | Y |
| 506324452000K | C | SCAS160133992 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25255 | Y |
| 506324452000K | C | SCAS160133995 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25525 | Y |
| 506324452000W | C | SCAS160133991 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25905 | Y |
| 506324452000W | C | SCAS160133994 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24895 | Y |
| 5063244520009 | C | SCAS160133998 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25920 | Y |
| 5063244520009 | C | SCAS1601339A0 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25740 | Y |
| 506324452000W | C | SCAS160133989 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25490 | Y |
| 5063244520009 | C | SCAS16013398B | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 25850 | Y |
| 506324452000K | K | SCAS160146595 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 33915 | Y |
| 506324452000K | K | SCAS160146591 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 34380 | Y |
| 506324452000K | K | SCAS16014657B | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 33695 | Y |
| 506324452000W | K | SCAS160146599 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 34225 | Y |
| 506324452000W | K | SCAS160146592 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 33625 | Y |
| 5063244520009 | K | SCAS160146593 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 34590 | Y |
| 5063244520009 | K | SCAS160146598 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 33050 | Y |
| 506324452000W | K | SCAS160146586 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 33360 | Y |
| 5063244520009 | K | SCAS16014658D | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 32890 | Y |
| 506324452000K | M | SCAS16014648F | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 27190 | Y |
| 506324452000K | M | SCAS16014649E | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 28365 | Y |
| 506324452000K | M | SCAS16014649D | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 28755 | Y |
| 506324452000W | M | SCAS1601464A0 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 26775 | Y |
| 506324452000W | M | SCAS160146494 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 27775 | Y |
| 506324452000W | M | SCAS160146491 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 29110 | Y |
| 5063244520009 | M | SCAS160146492 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 27445 | Y |
| 5063244520009 | M | SCAS1601464F1 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 27280 | Y |
| 5063244520009 | M | SCAS16014648B | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 30585 | Y |
| 506324452000K | Y | SCAS160162E1A | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24050 | Y |
| 506324452000K | Y | SCAS160162E18 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24410 | Y |
| 506324452000K | Y | SCAS160162E1D | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24845 | Y |
| 506324452000W | Y | SCAS160162E21 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24850 | Y |
| 506324452000W | Y | SCAS160162E19 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24390 | Y |
| 506324452000W | Y | SCAS160162E11 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 26275 | Y |
| 5063244520009 | Y | SCAS160162E0E | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24930 | Y |
| 5063244520009 | Y | SCAS160162E10 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 24595 | Y |
| 5063244520009 | Y | SCAS160162E16 | 23 / 73 | 25 / 76 | 21 / 70 | 51 | 57 | 45 | 26120 | Y |

| | Average | Std Dev. Of Sample | 90% Lower Confidence |
|-------------------|---------|--------------------|----------------------|
| Cyan Cartridge | 25474 | 447 | 25197 |
| Magenta Cartridge | 28142 | 1197 | 27400 |
| Yellow Cartridge | | 765 | 24466 |
| CMY Composite | | | 25629 |
| Black Cartridge | 26252 | 608 | 33331 |

Comments and or exceptions:

*The print file was generated with number of copies set equal to 4.