

CS531 Toner Cartridge

Printer: CS531

Part Numbers of Cartridges:

| | | | |
|--------------------|--|-------------------|---------------------------------------|
| Cyan (C) | 75Mx0C0,50MCL02C, 75M00CG,50MCG02C, | Yellow (Y) | 75Mx0Y0,50MCL02Y, 75M00YG,50MCG02Y |
| Magenta (M) | 75Mx0M0,50MCL02M, 75M00MG,50MCG02M, | Black (K) | 75Mx0K0,50MCL03K, 75M00KG,50MCG03K |

Toner Cartridge Yield Claim:

| | |
|--|----------------------|
| Average Continuous Composite Color (CMY) Cartridge Yield | 2,000 standard pages |
| Average Continuous Black (K) Cartridge Yield | 3,000 standard pages |
| Declared yield in accordance with ISO/IEC 19798 | |

Tested Cartridge Summary:

90% Lower Confidence

| | |
|-------------------------|--------------------|
| Composite Color (CMY) = | 2,018 pages |
| Black = | 3,239 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

| | | | | | |
|--|---|-------------|------|------|--|
| | 19-Nov-2022 | 30-Nov-2022 | | | |
| 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 | | | | | |
| 1st shake | No shake | | | | |
| 2nd shake | No shake | | | | |
| Print mode | Continuous | | | | |
| Number of printers tested | 3 | | | | |
| Media used | Hammermill Tidal MP - 20 lbs. - Letter | | | | |
| Paper feed orientation | Short Edge Feed (SEF) | | | | |
| Driver version | Lexmark_Universal_v2_UD1_PostScript_3 | | | | |
| Operating system | Windows 10 Enterprise | | | | |
| Application software | Adobe Reader DC | | | | |
| Test page version | ISO-IEC_24712_Test_suite_v2.pdf | | | | |
| Power (off/on) everyday | ON | | | | |
| Pre-generated file used | Y | | | | |
| Header / Footer used | Y | | | | |
| Computer Model | Intel(R) Core(TM) i5-10500T CPU @ 2.30GHz | | | | |
| Computer RAM and CPU type | 1024 MB | | | | |
| PC / Printer connection | Network | | | | |

Comments :

The print file was generated with a 5-page job.

| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield | Used in Calc |
|----------------|-------|---------------|-------------------|---------|---------|----------|-----|-----|-----------------|--------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 7531FSTLXV090 | C | SCAD222304821 | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 43 | 1935 | Y |
| 7531FSTLXV0095 | C | SCAD22230480A | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 46 | 2235 | Y |
| 5031FSTLXG239 | C | SCAD22230480C | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 46 | 2000 | Y |
| 7531FSTLXV090 | C | SCAD22230482F | 23 / 73 | 23 / 73 | 23 / 73 | 46 | 47 | 45 | 1800 | Y |
| 7531FSTLXV090 | C | SCAD222304753 | 23 / 73 | 23 / 73 | 22 / 72 | 46 | 48 | 45 | 1745 | Y |
| 7531FSTLXV0095 | C | SCAD222304818 | 23 / 73 | 23 / 73 | 22 / 72 | 46 | 48 | 45 | 2250 | Y |
| 5031FSTLXG239 | C | SCAD22230476F | 23 / 73 | 23 / 73 | 23 / 73 | 46 | 47 | 45 | 2075 | Y |
| 5031FSTLXG239 | C | SCAD222304815 | 23 / 73 | 23 / 73 | 22 / 72 | 47 | 50 | 45 | 2280 | Y |
| 7531FSTLXV0095 | C | SCAD2223047F9 | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 45 | 2355 | Y |
| 5031FSTLXG239 | K | SCAD222273870 | 22 / 72 | 23 / 73 | 22 / 71 | 47 | 57 | 42 | 3750 | Y |
| 7531FSTLXV090 | K | SCAD2222738DB | 23 / 73 | 23 / 73 | 23 / 73 | 47 | 52 | 45 | 3360 | Y |
| 7531FSTLXV090 | K | SCAD2222737F4 | 23 / 73 | 23 / 73 | 22 / 72 | 48 | 54 | 45 | 3345 | Y |
| 7531FSTLXV095 | K | SCAD222273847 | 23 / 73 | 23 / 73 | 23 / 73 | 47 | 52 | 45 | 3450 | Y |
| 7531FSTLXV095 | K | SCAD22227380C | 23 / 73 | 23 / 73 | 22 / 72 | 48 | 54 | 45 | 3805 | Y |
| 5031FSTLXG239 | K | SCAD22227384A | 23 / 73 | 23 / 73 | 23 / 73 | 47 | 49 | 45 | 3535 | Y |
| 5031FSTLXG239 | K | SCAD2222738BD | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 45 | 2725 | Y |
| 7531FSTLXV090 | K | SCAD2222738CD | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 45 | 3350 | Y |
| 7531FSTLXV095 | K | SCAD222273825 | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 45 | 3595 | Y |
| 7531FSTLXV090 | M | SCAD222345372 | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 45 | 1930 | Y |
| 7531FSTLXV0095 | M | SCAD222345305 | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 43 | 2270 | Y |
| 5031FSTLXG239 | M | SCAD2223453FF | 23 / 73 | 23 / 73 | 23 / 73 | 49 | 54 | 45 | 2240 | Y |
| 7531FSTLXV090 | M | SCAD222345402 | 23 / 73 | 23 / 73 | 22 / 72 | 47 | 54 | 44 | 2385 | Y |
| 7531FSTLXV0095 | M | SCAD2223453DC | 23 / 73 | 23 / 73 | 22 / 72 | 46 | 48 | 45 | 2235 | Y |
| 5031FSTLXG239 | M | SCAD222345395 | 23 / 73 | 23 / 73 | 22 / 72 | 46 | 49 | 43 | 2410 | Y |
| 7531FSTLXV090 | M | SCAD2223453FE | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 45 | 1700 | Y |
| 7531FSTLXV0095 | M | SCAD2223453DF | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 46 | 2265 | Y |
| 5031FSTLXG239 | M | SCAD2223453FD | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 52 | 46 | 2145 | Y |
| 7531FSTLXV090 | Y | SCAD222367415 | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 43 | 1940 | Y |
| 7531FSTLXV0095 | Y | SCAD2223673FE | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 44 | 2260 | Y |
| 5031FSTLXG239 | Y | SCAD22236703C | 23 / 73 | 23 / 73 | 23 / 73 | 50 | 54 | 45 | 2575 | Y |
| 7531FSTLXV090 | Y | SCAD222367042 | 23 / 73 | 23 / 73 | 22 / 72 | 46 | 48 | 44 | 2005 | Y |
| 7531FSTLXV0095 | Y | SCAD2223673F5 | 23 / 73 | 23 / 73 | 22 / 72 | 46 | 48 | 43 | 2470 | Y |
| 5031FSTLXG239 | Y | SCAD222367043 | 23 / 73 | 23 / 73 | 22 / 72 | 47 | 54 | 45 | 2210 | Y |
| 7531FSTLXV090 | Y | SCAD2223673FC | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 46 | 1940 | Y |
| 7531FSTLXV0095 | Y | SCAD222367041 | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 50 | 44 | 2220 | Y |
| 5031FSTLXG239 | Y | SCAD222367416 | 23 / 73 | 23 / 73 | 23 / 73 | 48 | 51 | 46 | 2545 | Y |

| | Raw Average | Std Dev. | 90 % LCB |
|-------------------|-------------|----------|----------|
| Cyan Cartridge | 2075 | 220 | 1939 |
| Magenta Cartridge | 2176 | 227 | 2035 |
| Yellow Cartridge | 2241 | 249 | 2086 |
| CMY Composite | | | 2018 |
| Black Cartridge | 3435 | 316 | 3239 |