

# ISO/IEC 19798 Yield Test Report

## MC3224 Return Program Toner Cartridge

Printer: MC3224adwe / MC3224dwe

### Part Numbers of Cartridges:

**Cyan (C)** C32x0C0  
**Magenta (M)** C32x0M0

**Yellow (Y)** C32x0Y0  
**Black (K)** C32x0K0

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	<b>1,500</b>	standard pages
Average Continuous Black (K) Cartridge Yield	<b>1,500</b>	standard pages
Declared yield in accordance with ISO/IEC 19798		

### Tested Cartridge Summary:

90% Lower Confidence  
 Composite Color (CMY) = **1,753** pages  
 Black = **1,661** 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

	5-Jul-2019	6-Jul-2019			
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		One piece			
Shake Procedure		No Shake			
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		Golden			
Operating system		WINDOWS10			
Application software		Adobe Reader 2018.009.20050			
Test page version		ISO-IEC_24712_Test_suite-_v2.pdf			
Power (off/on) everyday		Y			
Pre-generated file used		Y			
Header / Footer used		Y			
Computer Model		Dell Latitude 7490			
Computer RAM and CPU type		16GB Intel(R) Core™ i7-8650U CPU @ 1.90 GHz 2.11GHz			
PC / Printer connection		Network			

### Comments :

EOL was determined at the onset of fade on printed page.

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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
1500921000D8	C	SCAD191689685	22 / 72	22 / 72	22 / 72	45	45	45	2120	Y
1500921000D8	C	SCAD19168969A	22 / 72	22 / 72	22 / 72	45	45	45	1620	Y
350092100096	C	SCAD191689694	22 / 72	22 / 72	22 / 72	45	45	45	1905	Y
350092100096	C	SCAD191689692	22 / 72	22 / 72	22 / 72	45	45	45	2155	Y
1500921000C8	C	SCAD191689687	22 / 72	22 / 72	22 / 72	45	45	45	1945	Y
1500921000C8	C	SCAD191689683	22 / 72	22 / 72	22 / 72	45	45	45	1850	Y
1500921000D8	C	SCAD19168967E	22 / 72	22 / 72	22 / 72	45	45	45	1825	Y
350092100096	C	SCAD191689695	22 / 72	22 / 72	22 / 72	45	45	45	1880	Y
1500921000C8	C	SCAD191689681	22 / 72	22 / 72	22 / 72	45	45	45	2100	Y
1500921000D8	K	SCAD191660446	22 / 72	22 / 72	22 / 72	45	45	45	1945	Y
1500921000D8	K	SCAD191660442	22 / 72	22 / 72	22 / 72	45	45	45	1720	Y
350092100096	K	SCAD19166043F	22 / 72	22 / 72	22 / 72	45	45	45	1580	Y
350092100096	K	SCAD191660443	22 / 72	22 / 72	22 / 72	45	45	45	1630	Y
1500921000C8	K	SCAD19166045A	22 / 72	22 / 72	22 / 72	45	45	45	1865	Y
1500921000C8	K	SCAD191660440	22 / 72	22 / 72	22 / 72	45	45	45	1835	Y
1500921000D8	K	SCAD191660444	22 / 72	22 / 72	22 / 72	45	45	45	1700	Y
350092100096	K	SCAD191660455	22 / 72	22 / 72	22 / 72	45	45	45	1660	Y
1500921000C8	K	SCAD191660447	22 / 72	22 / 72	22 / 72	45	45	45	1685	Y
1500921000D8	M	SCAD19168939F	22 / 72	22 / 72	22 / 72	45	45	45	1970	Y
1500921000D8	M	SCAD19168939B	22 / 72	22 / 72	22 / 72	45	45	45	1985	Y
350092100096	M	SCAD19168945B	22 / 72	22 / 72	22 / 72	45	45	45	1480	Y
350092100096	M	SCAD19168939D	22 / 72	22 / 72	22 / 72	45	45	45	1840	Y
1500921000C8	M	SCAD1916893A4	22 / 72	22 / 72	22 / 72	45	45	45	1715	Y
1500921000C8	M	SCAD1916893A1	22 / 72	22 / 72	22 / 72	45	45	45	1980	Y
1500921000D8	M	SCAD19168939E	22 / 72	22 / 72	22 / 72	45	45	45	1890	Y
350092100096	M	SCAD191689398	22 / 72	22 / 72	22 / 72	45	45	45	1745	Y
1500921000C8	M	SCAD1916893A0	22 / 72	22 / 72	22 / 72	45	45	45	1835	Y
1500921000D8	Y	SCAD19165C171	22 / 72	22 / 72	22 / 72	45	45	45	1740	Y
1500921000D8	Y	SCAD19165C178	22 / 72	22 / 72	22 / 72	45	45	45	1805	Y
1500921000D8	Y	SCAD191663E81	22 / 72	22 / 72	22 / 72	45	45	45	1735	Y
350092100096	Y	SCAD19165C177	22 / 72	22 / 72	22 / 72	45	45	45	1700	Y
350092100096	Y	SCAD19165C173	22 / 72	22 / 72	22 / 72	45	45	45	1630	Y
1500921000C8	Y	SCAD19165C175	22 / 72	22 / 72	22 / 72	45	45	45	1865	Y
1500921000C8	Y	SCAD19165C17B	22 / 72	22 / 72	22 / 72	45	45	45	1750	Y
350092100096	Y	SCAD191663E96	22 / 72	22 / 72	22 / 72	45	45	45	1760	Y
1500921000C8	Y	SCAD19165C174	22 / 72	22 / 72	22 / 72	45	45	45	1760	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	1933	170	1828
Magenta Cartridge	1827	163	1726
Yellow Cartridge	1749	65	1709
CMY Composite			1753
Black Cartridge	1736	120	1661