

ISO/IEC 19798 Yield Test Report

CS331/C3326 Return Program Toner Cartridge

Printer: CS331dw, C3326dw

Part Numbers of Cartridges:

Cyan (C) 20Nx0C0,C32x0C0
Magenta (M) 20Nx0M0,C32x0M0

Yellow (Y) 20Nx0Y0,C32x0Y0
Black (K) 20Nx0K0,C32x0K0

Lexmark Toner Cartridge Yield Claim:

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

Tested Cartridge Summary:

90% Lower Confidence
 Composite Color (CMY) = **1,690** pages
 Black = **1,601** 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

	8-Jul-2019	9-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		
3500921000GW	C	SCAD191689696	22 / 72	22 / 72	22 / 72	45	45	45	1665	Y
3500921000GW	C	SCAD191689699	22 / 72	22 / 72	22 / 72	45	45	45	1700	Y
3500921000GW	C	SCAD191689698	22 / 72	22 / 72	22 / 72	45	45	45	1685	Y
3500921000CW	C	SCAD191689682	22 / 72	22 / 72	22 / 72	45	45	45	1815	Y
3500921000CW	C	SCAD191689680	22 / 72	22 / 72	22 / 72	45	45	45	1685	Y
3500921000CW	C	SCAD191689697	22 / 72	22 / 72	22 / 72	45	45	45	1725	Y
3500921000GP	C	SCAD191689686	22 / 72	22 / 72	22 / 72	45	45	45	1785	Y
3500921000GP	C	SCAD19168967F	22 / 72	22 / 72	22 / 72	45	45	45	1630	Y
3500921000GP	C	SCAD191689684	22 / 72	22 / 72	22 / 72	45	45	45	1780	Y
3500921000GW	K	SCAD19166045B	22 / 72	22 / 72	22 / 72	45	45	45	1630	Y
3500921000GW	K	SCAD191660459	22 / 72	22 / 72	22 / 72	45	45	45	1635	Y
3500921000GW	K	SCAD191660457	22 / 72	22 / 72	22 / 72	45	45	45	1715	Y
3500921000CW	K	SCAD191660458	22 / 72	22 / 72	22 / 72	45	45	45	1640	Y
3500921000CW	K	SCAD191660454	22 / 72	22 / 72	22 / 72	45	45	45	1630	Y
3500921000CW	K	SCAD191660456	22 / 72	22 / 72	22 / 72	45	45	45	1575	Y
3500921000GP	K	SCAD191660441	22 / 72	22 / 72	22 / 72	45	45	45	1605	Y
3500921000GP	K	SCAD19166045C	22 / 72	22 / 72	22 / 72	45	45	45	1615	Y
3500921000GP	K	SCAD191660453	22 / 72	22 / 72	22 / 72	45	45	45	1590	Y
3500921000GW	M	SCAD1916893A2	22 / 72	22 / 72	22 / 72	45	45	45	1885	Y
3500921000GW	M	SCAD19168939C	22 / 72	22 / 72	22 / 72	45	45	45	1830	Y
3500921000GW	M	SCAD19168939A	22 / 72	22 / 72	22 / 72	45	45	45	1825	Y
3500921000CW	M	SCAD191689397	22 / 72	22 / 72	22 / 72	45	45	45	1835	Y
3500921000CW	M	SCAD19168945C	22 / 72	22 / 72	22 / 72	45	45	45	1750	Y
3500921000CW	M	SCAD191689399	22 / 72	22 / 72	22 / 72	45	45	45	1740	Y
3500921000GP	M	SCAD191689396	22 / 72	22 / 72	22 / 72	45	45	45	1835	Y
3500921000GP	M	SCAD19168946F	22 / 72	22 / 72	22 / 72	45	45	45	1750	Y
3500921000GP	M	SCAD1916893A3	22 / 72	22 / 72	22 / 72	45	45	45	1675	Y
3500921000GW	Y	SCAD191663E83	22 / 72	22 / 72	22 / 72	45	45	45	1735	Y
3500921000GW	Y	SCAD19165C17E	22 / 72	22 / 72	22 / 72	45	45	45	1655	Y
3500921000GW	Y	SCAD191663E95	22 / 72	22 / 72	22 / 72	45	45	45	1610	Y
3500921000CW	Y	SCAD191663E82	22 / 72	22 / 72	22 / 72	45	45	45	1825	Y
3500921000CW	Y	SCAD19165C17D	22 / 72	22 / 72	22 / 72	45	45	45	1605	Y
3500921000CW	Y	SCAD19165C176	22 / 72	22 / 72	22 / 72	45	45	45	1660	Y
3500921000GP	Y	SCAD19165C17C	22 / 72	22 / 72	22 / 72	45	45	45	1885	Y
3500921000GP	Y	SCAD19165C17A	22 / 72	22 / 72	22 / 72	45	45	45	1770	Y
3500921000GP	Y	SCAD19165C15C	22 / 72	22 / 72	22 / 72	45	45	45	1615	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	1719	62	1680
Magenta Cartridge	1792	66	1751
Yellow Cartridge	1707	102	1643
CMY Composite			1690
Black Cartridge	1626	40	1601