



ISO/IEC 19798 Yield Test Report

CS310n / CS310dn Toner Cartridge

Printer: CS310n / CS310dn

Part Numbers of Cartridges:

Cyan (C) 70C0H20, 70CXHCX
Magenta (M) 70C0H30, 70CXHMX

Yellow (Y) 70C0H40, 70CXHYX
Black (K) 70C0H10, 70CXHKX

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	3,000	standard pages
Average Continuous Black (K) Cartridge Yield	4,000	standard pages
Declared yield in accordance with ISO/IEC 19798		

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **3,792** pages
Black = **4,032** 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-Sep-2012	12-Sep-2012			
Number of cartridges in testing		C= 12	M= 12	Y= 12	K= 12
Qty. of cartridges used in calculation		C= 12	M= 12	Y= 12	K= 12
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		
502794PTB2095	C	(S)CAH122380BE0	22 / 72	23 / 74	21 / 69	52	59	48	3800	Y
502794PTB2095	C	(S)CAH122380BFA	22 / 72	23 / 74	21 / 69	52	59	48	3565	Y
502794PTB2095	C	(S)CAH122380BDF	22 / 72	23 / 74	21 / 69	52	59	48	3375	Y
502794PTB2097	C	(S)CAH122380BEC	22 / 72	23 / 74	21 / 69	52	59	48	4010	Y
502794PTB2097	C	(S)CAH122380BD7	22 / 72	23 / 74	21 / 69	52	59	48	3460	Y
502794PTB2097	C	(S)CAH122380BF1	22 / 72	23 / 74	21 / 69	52	59	48	3540	Y
502794PTB2100	C	(S)CAH122380BF6	22 / 72	23 / 74	21 / 69	52	59	48	3355	Y
502794PTB2100	C	(S)CAH122380BDC	22 / 72	23 / 74	21 / 69	52	59	48	3350	Y
502794PTB2100	C	(S)CAH122380BD8	22 / 72	23 / 74	21 / 69	52	59	48	3560	Y
502794PTB2095	C	(S)CAH122380BE5	22 / 72	23 / 74	21 / 69	52	59	48	4005	Y
502794PTB2097	C	(S)CAH122380BE2	22 / 72	23 / 74	21 / 69	52	59	48	3730	Y
502794PTB2100	C	(S)CAH122380BF9	22 / 72	23 / 74	21 / 69	52	59	48	3900	Y
502794PTB2095	K	(S)CAH122380C37	22 / 72	23 / 74	21 / 69	52	59	48	4275	Y
502794PTB2095	K	(S)CAH122380C29	22 / 72	23 / 74	21 / 69	52	59	48	3605	Y
502794PTB2095	K	(S)CAH122380C38	22 / 72	23 / 74	21 / 69	52	59	48	3955	Y
502794PTB2097	K	(S)CAH122380C22	22 / 72	23 / 74	21 / 69	52	59	48	4845	Y
502794PTB2097	K	(S)CAH122380C2F	22 / 72	23 / 74	21 / 69	52	59	48	4560	Y
502794PTB2097	K	(S)CAH122380C34	22 / 72	23 / 74	21 / 69	52	59	48	3910	Y
502794PTB2100	K	(S)CAH122380C41	22 / 72	23 / 74	21 / 69	52	59	48	4505	Y
502794PTB2100	K	(S)CAH122380C2D	22 / 72	23 / 74	21 / 69	52	59	48	3740	Y
502794PTB2100	K	(S)CAH122380C3F	22 / 72	23 / 74	21 / 69	52	59	48	4315	Y
502794PTB2095	K	(S)CAH122380C36	22 / 72	23 / 74	21 / 69	52	59	48	4310	Y
502794PTB2097	K	(S)CAH122380C3D	22 / 72	23 / 74	21 / 69	52	59	48	4335	Y
502794PTB2100	K	(S)CAH122380C24	22 / 72	23 / 74	21 / 69	52	59	48	4240	Y
502794PTB2095	M	(S)CAH122380BB2	22 / 72	23 / 74	21 / 69	52	59	48	4275	Y
502794PTB2095	M	(S)CAH122380BB5	22 / 72	23 / 74	21 / 69	52	59	48	3660	Y
502794PTB2095	M	(S)CAH122380BBE	22 / 72	23 / 74	21 / 69	52	59	48	4785	Y
502794PTB2097	M	(S)CAH122380BCE	22 / 72	23 / 74	21 / 69	52	59	48	3840	Y
502794PTB2097	M	(S)CAH122380BB4	22 / 72	23 / 74	21 / 69	52	59	48	3915	Y
502794PTB2097	M	(S)CAH122380BC1	22 / 72	23 / 74	21 / 69	52	59	48	3725	Y
502794PTB2100	M	(S)CAH122380BC3	22 / 72	23 / 74	21 / 69	52	59	48	4290	Y
502794PTB2100	M	(S)CAH122380BC4	22 / 72	23 / 74	21 / 69	52	59	48	3715	Y
502794PTB2100	M	(S)CAH122380BBD	22 / 72	23 / 74	21 / 69	52	59	48	4350	Y
502794PTB2095	M	(S)CAH122380BCF	22 / 72	23 / 74	21 / 69	52	59	48	4210	Y
502794PTB2097	M	(S)CAH122380BAE	22 / 72	23 / 74	21 / 69	52	59	48	4275	Y
502794PTB2100	M	(S)CAH122380BC7	22 / 72	23 / 74	21 / 69	52	59	48	4325	Y
502794PTB2095	Y	(S)CAH122370789	22 / 72	23 / 74	21 / 69	52	59	48	3985	Y
502794PTB2095	Y	(S)CAH122370793	22 / 72	23 / 74	21 / 69	52	59	48	4040	Y
502794PTB2095	Y	(S)CAH122380628	22 / 72	23 / 74	21 / 69	52	59	48	4240	Y
502794PTB2097	Y	(S)CAH122370798	22 / 72	23 / 74	21 / 69	52	59	48	3990	Y
502794PTB2097	Y	(S)CAH12237078B	22 / 72	23 / 74	21 / 69	52	59	48	4455	Y
502794PTB2097	Y	(S)CAH12237078D	22 / 72	23 / 74	21 / 69	52	59	48	3660	Y
502794PTB2100	Y	(S)CAH122370782	22 / 72	23 / 74	21 / 69	52	59	48	4150	Y
502794PTB2100	Y	(S)CAH122370785	22 / 72	23 / 74	21 / 69	52	59	48	3705	Y
502794PTB2100	Y	(S)CAH12237078A	22 / 72	23 / 74	21 / 69	52	59	48	4070	Y
502794PTB2095	Y	(S)CAH122370786	22 / 72	23 / 74	21 / 69	52	59	48	4470	Y
502794PTB2097	Y	(S)CAH122370796	22 / 72	23 / 74	21 / 69	52.2	59.05	48.3	4205	Y
502794PTB2100	Y	(S)CAH122380627	22 / 72	23 / 74	21 / 69	52	59	48	4145	Y

	Average	Std Dev. Of Sample	90% Lower
Cyan Cartridge	1387	95	1328
Magenta Cartridge	1613	137	1529
Yellow Cartridge	1614	114	1543
CMY Composite			1460
Black Cartridge	1413	98	1353