



ISO/IEC 19798 Yield Test Report

C54X / X543 / X544 High Yield Print Cartridge

Printer C540

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	2,000 standard pages
Average Continuous Black (K) Cartridge Yield	2,500 standard pages
Declared yield in accordance with ISO/IEC 19798	

Tested Cartridge Summary:

90% Lower Confidence
 Composite Color (CMY) = 2701 pages
 Black = 2686 pages

For questions concerning testing contact:

Lexmark International Inc.
 740 West New Circle Rd.
 Lexington, Ky. 40550 USA
 Attn: Laser Supplies Product Manager

Datum der Tests

6-Oct-2008 7-Oct-2008

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 C540			
Media used	Hammermill Tidal MP - 20# - Letter			
Paper feed orientation	Short Edge Feed (SEF)			
Driver version	Lexmark C540 HB 1.0			
Operating system	Windows XP Professional			
Application software	Adobe Reader 7.0.9			
Test page version	ISO-IEC_24712_Test_suite-_v2.pdf			
Power (off/on) everyday	N			
Pre-generated file used	Y			
Header / Footer used	N			
Computer	Dell D620 Inspiron laptop			
Computer RAM and CPU type	1 GB RAM, 1.66 MHz Intel Core 2 CPU			
PC / Printer connection	USB			



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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
LastStarfighter	C	CAN08213015E-C	23 / 73	23 / 73	23 / 73	50	55	46	2480	Y
LastStarfighter	C	CAN082130156-C	23 / 73	23 / 74	23 / 73	51	53	50	2450	Y
LastStarfighter	C	CAN082130144-C	23 / 74	24 / 74	23 / 73	51	53	50	2160	Y
Longest_Day	C	CAN082130153-C	23 / 74	24 / 74	23 / 73	51	52	50	2810	Y
Longest_Day	C	CAN082130145-C	23 / 74	24 / 74	23 / 73	51	53	50	2560	Y
Ladyhawke	C	CAN0821393A1-C	23 / 73	24 / 74	23 / 73	51	52	50	2840	Y
Ladyhawke	C	CAN0821303A0-C	23 / 73	23 / 74	23 / 73	51	53	50	2545	Y
Longest_Day	C	CAN082130142-C	23 / 73	23 / 74	23 / 73	51	51	50	2410	Y
Ladyhawke	C	CAN082130143-C	23 / 74	24 / 75	23 / 73	51	51	50	2630	Y
LastStarfighter	K	CAS082142E6F-K	23 / 74	23 / 74	23 / 73	51	51	50	2835	Y
LastStarfighter	K	CAS082142E6E-K	23 / 74	24 / 75	23 / 73	51	53	50	2500	Y
Longest_Day	K	CAN082140272-K	23 / 74	24 / 75	23 / 73	51	51	50	2785	Y
Longest_Day	K	CAN082142E5E-K	23 / 73	24 / 74	23 / 73	51	53	49	2935	Y
Ladyhawke	K	CAS082142E68-K	23 / 73	23 / 74	23 / 73	51	51	50	2700	Y
Ladyhawke	K	CAS082140277-K	23 / 73	24 / 74	23 / 73	51	53	50	2745	Y
LastStarfighter	K	CAS08214027C-K	23 / 73	24 / 74	23 / 73	51	51	49	3160	Y
Longest_Day	K	CAN082140278-K	23 / 74	24 / 74	23 / 73	51	52	49	2760	Y
Ladyhawke	K	CAS08214027E-K	23 / 73	24 / 74	22 / 72	50	51	49	2755	Y
LastStarfighter	M	CAS0821001F2-M	23 / 73	23 / 74	23 / 73	51	52	50	2500	Y
LastStarfighter	M	CAS082100323-M	23 / 74	24 / 74	23 / 73	51	51	50	2670	Y
LastStarfighter	M	CAS082100322-M	23 / 74	24 / 74	23 / 73	51	53	50	2865	Y
Longest_Day	M	CAS08210032-M	23 / 74	24 / 74	23 / 73	51	52	50	2705	Y
Longest_Day	M	CAS082100335-M	23 / 73	24 / 74	23 / 73	51	53	50	2800	Y
Ladyhawke	M	CAS082100325-M	23 / 73	23 / 74	23 / 73	51	52	50	2965	Y
Ladyhawke	M	CAS082100324-M	23 / 73	23 / 74	23 / 73	51	53	50	2860	Y
Longest_Day	M	CAS0821001F3-M	23 / 73	24 / 74	22 / 72	51	52	49	2770	Y
Ladyhawke	M	CAS082100342-M	23 / 73	24 / 74	22 / 72	51	52	49	3070	Y
LastStarfighter	Y	CAS082130051-Y	23 / 74	24 / 74	23 / 73	51	52	50	3280	Y
LastStarfighter	Y	CAS082130054-Y	23 / 74	24 / 74	23 / 73	51	53	50	3170	Y
Longest_Day	Y	CAN082139953-Y	23 / 74	24 / 74	23 / 73	51	52	50	3090	Y
Longest_Day	Y	CAN0821337A4-Y	23 / 73	24 / 74	23 / 73	51	53	49	3205	Y
Ladyhawke	Y	CAN82130064-Y	23 / 73	23 / 74	23 / 73	51	52	50	2975	Y
Ladyhawke	Y	CAN821337AF-Y	23 / 74	24 / 74	23 / 73	51	53	49	3125	Y
LastStarfighter	Y	CAS0821337AA-Y	23 / 73	23 / 74	23 / 73	51	51	49	3105	Y
Longest_Day	Y	CAN082130062-Y	23 / 74	24 / 74	23 / 73	51	53	49	3060	Y
Ladyhawke	Y	CAN821337B0-Y	23 / 74	24 / 74	23 / 73	51	51	49	3125	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	2543	207	2414
Magenta Cartridge	2801	168	2697
Yellow Cartridge	3126	87	3072
CMY Composite			2701
Black Cartridge	2797	179	2686