



Product environmental attributes - THE ECO DECLARATION

Brand *	Lexmark	Logo
Company name *	Lexmark International, Inc.	I DECEMBER
Contact information *	Nadia Martin (USA)	LEXMARK
		TIME THE TENTON
Internet site *	www.lexmark.se/	
	www.lexmark.com	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.				
Type of product * Multifunction Color Laser Printer				
Commercial name *	Lexmark X543dn			
Model number *	X543dn			
Issue date *	9/12/2008			
Intended market *	☐ Global ☐ Europe ☐ Japan ☐ U.S. ☐ Other			
Additional information				

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The declaration may be published only when all rows and/or fields marked with a * are filled-in (n.a. for not applicable).

Quality C	Control Requirement met		
Item	Additional information regarding each item may be found under P14.	Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	\boxtimes	
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see www.itecodeclaration.org).		

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Product e	environmental attributes - Legal requirements Requirement met			
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) as specified in <i>EU 2002/95/EC and its amendments</i>			
P1.2*	Products do not contain Asbestos (EU 76/769/EEC, amendment 1999/77/EC)	\boxtimes		
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (<i>EU : Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000</i>)			
P1.4*	Products do not contain polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), (EU 76/769/EEC)	\boxtimes		
P1.5*	Products do not contain short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP as specified in <i>Norwegian regulation relating to restrictions</i> on the use of certain dangerous chemicals 20.12.2002			
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (EU 76/769/EEC)			
P1.7*	Textile and leather parts with direct skin contact do not contain Azo colourants that split aromatic amines as specified in EU 76/769/EEC, amendment 2003/3/EC			
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (EU 76/769/EEC)			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations higher than specified in 76/769/EEC, amendment 94/27/EEC			
P2	Batteries			
P2.1*	If hazardous batteries (as defined in 91/157/EEC) are used in the product they are easily removable and labelled with the disposal and the substance logo (as defined in 91/157/EEC, 93/86/EEC)			
P2.2*	If batteries are used in the product they do not contain mercury in concentrations higher than specified in 91/157/EEC			\boxtimes
P2.3*	If batteries are permanently installed in the product, information on the environmentally hazardous substances and safe removal method is listed in the user manual (91/157/EEC)			\boxtimes
P3	Electrical safety, EMC and connection to the telephone network			
P3.1*	The product meets the Low Voltage Directive (LVD) regarding electrical safety (73/23/EEC & 93/68/EEC)	\boxtimes		
P3.2*	The product meets the EMC Directive regarding electromagnetic compatibility (89/336/EEC / 2004/108/EEC after June, 20 th 2007			
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it meets the EU R&TTE Directive (1999/5/EC)			
P3.4*	The product is CE-marked and a Declaration of Conformity is available (93/68/EEC)	\boxtimes		
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium in concentrations higher than specified in (76/769/EEC and 91/338/EEC)			
P4.2*	If ink/toner is used in the product, it does not contain cadmium in concentrations higher than specified in (76/769/EEC and 91/338/EEC)			
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to EU Directive 1999/45/EC, and as amended, the product/packaging is labelled and a Material Safety Data Sheet (MSDS) in accordance with (99/45/EC & 2001/58/EC) is available.			
P5	Product packaging			
P5.1*	The sum of the concentration levels of lead, cadmium, mercury, and hexavalent chromium present in packaging or packaging components does not exceed 0,01% by weight (94/62/EC).			
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043.(97/129/EEC)	\boxtimes		
P5.3*	The product packaging material is free from CFC/HCFC.			
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities (e.g. as requested by 2002/96/EC) is available.	\boxtimes		

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Product	environmental a	attributes - Market req Requirem	uirements - Environmental conscious design				
Item	*=mandatory to f		ation regarding each item may be found under P14.	Yes	No	n.a.	
P7	Design Disassembly, re		,				
P7.1*		o be treated separately	are easily separable	\boxtimes	\Box		
P7.2*	Plastic materials	in covers/housing have	e no surface coating.		T		
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.						
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.						
P7.5	Plastic parts are	free from metal inlays	or have inlays that can be removed with commonly available tools.		Ħ		
P7.6*	Labels are easily	separable. (This requi	rement does not apply to safety/regulatory labels).				
	Product lifetime						
P7.7*	Upgrading can be	\boxtimes					
P7.8*		e done using commonl	-	\boxtimes			
P7.9.	Spare parts are a	available after end of p	roduction for: 5 years				
P7.10	Service is availab	ble after end of product	tion for: 5 years				
		bstance requirements	S				
P7.11*		ousing material type:	Material times (MDC) Material times (DC/ADC)				
P7.12*	Material type: AE	nsulation material of no	Material type: HIPS Material type: PC/ABS ower cables are halogen free (including PVC)				
P7.13*			gnal cables are halogen free (including PVC)		\overline{X}		
P7.14		g plastic parts >25g are			-	\vdash	
P7.14			onents) >25g are halogen free				
P7.16							
	FR(40)		ants in cover / housing plastic parts >25g according ISO 1043-4:				
P7.17	Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: FR(16)						
P7.18		ed material in plastic pa					
P7.19	Plastic parts >25g are free from flame retardant substances/preparations above 0.1% classified as R45/46, R50/51/53 and R60/61 (67/548/EEC)						
P7.20	Light sources are free from mercury						
P8	If mercury is used specify: Number of lamps: 1 and max. mercury content per lamp: 1.8 mg Batteries						
P8.1*		t contain batteries defir	ned as hazardous according to 91/157/EEC				
P8.2*	Battery chemical composition:						
P8.3	Batteries meet th	ne requirements of the t	following voluntary program/s:				
P9	Energy consum						
9.1			els or energy consumptions have been measured:				
Mode	Power level at * 230 Volts	Time (s) to <mode></mode>	Mode description	Reference		n.a.	
On-max	W		*	*		\square	
On-	* 480 W	to	* Printing	*Compa	iny		
normal				Standar	rd		
On-idle	45 W	to	* Ready Mode	*Energy STAR T			
Save 1	* 22 W	to	* Power Saver Mode (Sleep)	*Energy STAR T			
Save 2	W	to	*	*		\boxtimes	
Off 1	* 0 W	to	* Plugged in Off Mode	*Energy STAR T			
Off 2	W	to	*	*		\boxtimes	
No load	* W		External power supplies/charger plugged in but disconnected	*			
TEC	* 238 kWh/y Typical Energy Consumption per year *En						
P9.2*	Information about the energy save function is provided with the product.					-	
P9.3			nents of the following voluntary program/s:				
	ENERGY STARO Others specify:	0, 1	.				

Model n	umber *	X543dn				
Issue da	ate *	9/12/2008 Logo LEXMAI			RK	
		I				
Product	environm	ental attributes - Market requirements	(continued) Requirement r	net		
Item	*=manda	atory to fill in. Additional information rega	rding each item may be found	d under P14.	Yes No	n.a.
P10	Emissic	ons				
	Noise e	mission - Declared according to ISO 92	96			
		_				
P10.1	Mode	Mode description	Declared	Declared	d A-weighted	
		·	A-weighted	sound pressu	re level L _{pAm} (dB)	
			sound power	Operator position	Bystander position	s
			level L _{WAd} (B)		, ,]
				5 11	(only if product is no	ıt.

D40.4	1.4	1.4			1.4	
P10.1	Mode	Mode description	Declared A-weighted		d A-weighted ure level L _{pAm} (dB)	
			sound power	Operator position	Bystander positions	-
			level L _{WAd} (B)	Operator position		
				Dealston	(only if product is not	
				Desktop	operator attended)	
	Idle	* Islla /Danada	* Inaudible	or Deskside	· · · · · · · · · · · · · · · · · · ·	-
	idle	* Idle/Ready	inaudible	l In	naudible	ш
	Operation	* Duplex Monochrome Printing	* 6.4		50	
	Other mode	Simplex Monochrome Printing	6.1		46	
	Measured accor	rding to: ISO 7779 ECMA-74 Other (only if not covered	d by ECMA 74 wit	h l magaurament	distance m)	
P10.2	The product me	ets the acoustic noise requirements of the fo		h L _{pAm} measurement	distance m)	
F 10.2		•	Dilowing voluntary	program/s.		
P10.3*		sions from printing products		400		$\overline{}$
F 10.3	•	according to ECMA-328 standard, other				
	The test covers:					
P10.4	_	ets the chemical emission requirements of the	he following volunt	tary program/s:		
	Electromagnet					
P10.5	program/s:					
P11	Consumable materials for printing products					
P11.1*	A Material Safety Data Sheet (MSDS) is available for the ink/toner preparation, even if not legally required (see P4.3).					
P11.2*	Paper containing recycled fibres that meets the requirements of EN12281 can be used.					
P11.3*	2-sided (duplex) printing/copying is an integrated product function.					
P12	Ergonomics for computing products					
P12.1*	The computer s	ystem meets the ergonomic requirements of 06-2 for flat panel displays.	FEN 29241-3, -7, -	8 for CRT displays		
P12.2*		board meets the requirements of ISO 9995	and EN 29241-4.			\square
P12.3*	The computer in	nput device meets the requirements of ISO 9	9241-9.			$\overline{\boxtimes}$
P13	Packaging and	documentation				
P13.1*	Product packag	ing material type(s): Corrugated	weight (kg): 3	3.548		
		ing material type(s): Polyethylene Foam	weight (kg): 6			
	, ,	ing material type(s): High Density Polyethy	/lene weight (kg):	0.277		
P13.2*	Product plastic	packaging is halogen free (including PVC)				$\overline{}$
						Щ.
P13.3*	User and product documentation do not contain chlorine bleached paper				Щ.	
P13.4*	-	ct documentation contain recycled paper				
P14	Additional info					
		npany information and company environm				om
		r and supply item recycling information to len is connected to REPA and El-kretsen	or your area may	/ pe round at http://l	exmark.com/recycle	
	Lexmark Swed	ien is connected to REPA and El-Kretsen				

NOTE
Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.