



## Product environmental attributes – THE ECO DECLARATION

The declaration may be published only when all rows and/or fields marked with an \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P14.

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

The company declares (ba	The company declares (based on product specification or test results based obtained from sample testing), that the product			
conforms to the statement	ts given in this declaration.			
Type of product *	product * Single Function Color Laser Printer			
Commercial name *	Lexmark C734n			
Model number *	C734n			
Issue date *	2-19-2009			
Intended market *	🔀 Global 📃 Europe 📃 Asia, Pacific & Japan 📃 Americas 🗌 Other			
Additional information				

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

Quality Control			Requirement met		
Item		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).				

Model number *		C734n				
Issue dat	e *	2-19-2009	Logo	LEXM	ARK	
Product	Product environmental attributes - Legal requirements				ement	t met
Item					No	n.a.
P1	Hazardo	us substances and preparations		Yes		
P1.1*		Products do not contain lead max 0.1%, cadmium max 0.01%, mercury max 0.1%, hexavalent chromium				
	max 0.19	%, polybrominated biphenyls (PBB) max 0.1% and polybrominated diphenyl ethers				
	0,1% (se					
P1.2*	Products	o do not contain Asbestos (see legal reference).		$\times$		
		nt: Legal reference has no maximum concentration value.				
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC),					
		mofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrach				
		ethane, methyl bromide (see legal reference). Comment: Legal reference has no m ation values.	laximum			
P1.4*		ation values. do not contain polychlorinated biphenyl (PCB) max 0.005% by weight, polychlorina	atod torphonyl		_	
F1.4		ax 0.005% by weight (see legal reference).	aled lerphenyi	$\boxtimes$		
P1.5*		to not contain short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the	chain containing	$\boxtimes$		
		18% per mass of chlorine in the SCCP max 0.1% (see legal reference).	enan eenanig			
P1.6*		nd leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-pho	sphate (TRIS),			$\boxtimes$
		ridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal referenc				
	Commer	nt: Legal reference has no maximum concentration values.				
P1.7*		nd leather parts with direct skin contact do not contain Azo colorants that split arom	atic amines			$\boxtimes$
		03% by weight (see legal reference and Note 1).				
P1.8*		parts do not contain arsenic and chromium as a wood preservation treatment as w	ell as			$\bowtie$
		orophenol and derivatives (see legal reference).				
D1 0*		nt: Legal reference has no maximum concentration values.	F			
P1.9*		h direct and prolonged skin contact do not release nickel in concentrations above 0 m/cm2/week (see legal reference).	.5	$\bowtie$		
		nt: Max limit in legal reference when tested according to EN1811:1998.				
P2	Batterie					
P2.1*		o duct contains a battery or an accumulator, it is labeled with the disposal symbol an	d if it contains			
		in 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lea				
		with the chemical symbol for the metal concerned, Hg or Pb. Information on proper				
		in user manual. (See legal reference)				
P2.2*		ells used in the product do not contain more than 2% by weight of mercury. Other b		$\boxtimes$		
Do ot		ators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See le				_
P2.3*	Batteries	s and accumulators are easily removable by either users or service providers (as de	pendent on the	$\boxtimes$		
		f the product). Exception: Batteries that are permanently installed for safety, perfor ntegrity reasons do not have to be "easily removable". (See legal reference)	mance, medical			
P3		EMC connection to the telephone network and labeling				
P3.1*		luct complies with legally required safety standards as specified (see legal reference	e)	$\square$		
P3.2*			,		<u>+</u>	
		luct complies with legally required standards for electromagnetic compatibility (see				
P3.3*	•	t is intended for connection to a public telecom network or contains a radio transmi		$\boxtimes$		
D2 4*		Illy required standards for radio and telecommunication devices (see legal reference				
P3.4*		duct is labeled to show conformance with applicable legal requirements (see legal re	elerence).			
P4		able materials	0.0404 (			
P4.1*		o conductor (drum, belt etc.) is used in the product, it does not contain cadmium ma erence and Note 1).	ax 0.01% (see	$\bowtie$		
P4.2*		er is used in the product, it does not contain cadmium max 0.1% by weight (see leg	al reference)			
P4.3*					<u> </u>	
P4.3		/toner formulation/preparation is classified as hazardous according to applicable report a strain backaging is adequately labeled and a Safety Data Sheet (SDS/MSDS) in accordar		$\bowtie$		
		ients (see legal reference).				
P5		packaging				
P5.1*		ng and packaging components do not contain lead, mercury, cadmium and hexaval	ent chromium	$\square$		
		1% by weight of these together.				
P5.2*		ackaging material is marked according to ISO 11469 referring ISO 1043 (see legal	reference).	$\square$		
P5.3*		luct packaging material is free from ozone depleting substances as specified in the			Ħ	H
		(see legal reference).				
		it: Legal reference has no maximum concentration values.				

Note 1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

Model n		C734n				
Issue da	te *	2-19-2009 Logo		LEXM	<b>ARK</b>	
Produ	ct enviro	nmental attributes - Market requirements - Environmental conscious design		Require	ment	met
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.			Yes	No	n.a.
P6		nt information				
P6.1*		on for recyclers/treatment facilities is available (see legal reference).		$\boxtimes$		
P7	Design Disasse	mbly, recycling				
P7.1*	Parts that	t have to be treated separately are easily separable		$\boxtimes$		
P7.2*	Plastic n	naterials in covers/housing have no surface coating.		$\square$		
P7.3*	Plastic p	arts >100g consist of one material or of easily separable materials.				
P7.4*	Plastic p	arts >25g have material codes according to ISO 11469 referring ISO 1043.			Π	Π
P7.5	Plastic p	arts are free from metal inlays or have inlays that can be removed with commonly available t	ools.		Ē	Ē
P7.6*	-	re easily separable. (This requirement does not apply to safety/regulatory labels).			Ħ	Ħ
	Product					
P7.7*		ng can be done e.g. with processor, memory, cards or drives				
P7.8*		ng can be done using commonly available tools			Ħ	Ħ
P7.9.	10	arts are available after end of production for: 5 years				H
P7.10		is available after end of production for: 5 years				H
		and substance requirements				
P7.11*		cover/housing material type:	_			
		type: ABS Material type: HIPS Material type: P	C/ABS			
P7.12	Electrica	I cable insulation material of power cables are halogen free (including PVC). (See Note 1)			$\boxtimes$	
P7.13	Electrica	I cable insulation material of signal cables are halogen free (including PVC). (See Note 1)			$\overline{\mathbf{X}}$	
P7.14	All cover	/housing plastic parts >25g are halogen free. (See Note 1)			Π	Π
P7.15	All printe	d circuit boards (without components) >25g are halogen free. (See Note 2)				Ħ
P7.16		tarded plastic parts >25g in covers / housings are marked according ISO 1043-4:				
P7.17	Alt. 1 Chemica TBBPA (	I specifications of flame retardants in printed circuit boards >25g (without components): additive) , TBBPA (reactive) , Other; chemical name: , CAS #:				
	ISO 104	Il specifications of flame retardants in printed circuit boards (without components) >25g acco 3-4: <b>FR(16)</b>	rding	$\square$		
P7.18	concentr	tarded plastic parts >25g contain the following flame retardant substances/preparations in ations above 0.1%: nt: No legal limits exist, this is a market requirement.				
	2. Chem	ical name: , CAS #: ical name: , CAS #: ical name: , CAS #:				
	FR(40),	I specifications of flame retardants in plastic parts >25g according ISO 1043-4: FR(17), FR(16), FR(50)				
P7.19		plastic parts' weight >25g, recycled material content is %.				
P7.20	Of total plastic parts' weight >25g, biobased material content is %.					
P7.21		rces are free from mercury y is used specify: Number of lamps: and max. mercury content per lamp: mg				
P8	Batterie					
P8.1*	-	hemical composition: Lithium Manganese Dioxide (LiMnO2)				
P8.2	Batteries	meet the requirements of the following voluntary program/s:				

Note 1 For cables, covers & housing plastic parts and plastic packaging materials in this standard; halogens include fluorine, chlorine, bromine, and iodine.

Note 2 In accordance with JPCA-ES-01; printed wiring boards must not contain more than 0.09% by weight (900ppm) of chlorine or bromine.

Model number *	C734n		
Issue date *	2-19-2009	Logo	LEXM ARK

	ct environmental a	attributes - Market	requirements (c	continued)	Requirement me	
Item	·	-			Yes No n	
P9	Energy consumpt					
9.1	For the product the	following power level	s or energy consum	nptions have been	n measured:	
Energy	mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference / Standard for energy modes and test method *	
Printing	3	482.8 W	477.9 W	<b>464</b> W	Company Standard	
Ready		42.15 W	<b>40.5</b> W	<b>43.26</b> W	Energy Star TEC	
Sleep		14.71 W	14.12 W	<b>15.37</b> W	Energy Star TEC	
Off		<b>0</b> W	<b>0</b> W	<b>0</b> W	Energy Star TEC	
		W	W	W		
		W	W	W		
EPS No	load	W	W	W		
(Externa charger	al power supply / plugged in the wall ut disconnected from					
PTEC * Typical	Energy Consumption	W	W	W		
TEC * Typical	Energy Consumption	4.508 kWh/week	4.395 kWh/week	4.610 kWh/we	ek [	
		ave mode: 30 minute	es a constant a c		I	
P9.2*		he energy save functi		the product.		
P9.3*	The product meets ENERGY STAR® Others specify:	the energy requireme version Tier:	ents of the following	voluntary program	m/s:	
P10	Emissions					
		Declared according to	o ISO 9296			
P10.1	Mode N	Node description		Declared A-weighted	Declared A-weighted	
				sound power	sound pressure level $L_{pAm}$ (dB)	
				level L <sub>WAd</sub> (B) Operator position Bystander positio		
					Desktop (only if product is not operator attended)	
		Idle/Deedy		* 4.0		
	Idle *	Idle/Ready		* 4.9	33	
	Operation *	Simplex Monochror	ne Printing	* 6.8	54	
1	Other mode					
	Measured accordin	ig to: 🛛 ISO7779 🗌 Other			th L <sub>pAm</sub> measurement distance m)	
P10.2	The product meets					
-	2 The product meets the acoustic noise requirements of the following voluntary program/s:					
P10.3*						
P10.4	0.4 Typical emission rate (print phase) is (mg/h):					
	Dust BQL Ozone BQL Styrene 0.9 Benzene BQL TVOC 8					
P10.5	Chemical emission	requirements of the f		-		
			Dust 🔀 Benzene 🔀	Ozon TVO		
	Electromagnetic e			1.00		
P10.6						
	program/s:			-		

Model n		C734n					
Issue da	ite *	2-19-2009	Logo		LEXM	RĶ	
Produc	Product environmental attributes - Market requirements (continued) Requirement met						
Item		imental attributes - market requirements (continued)			Yes	No	n.a.
P11	Consum	able materials for printing products			100	110	ma.
P11.1*		Data Sheet (SDS) is available for the ink/toner preparation, even if not legally requ	ired (see	P4.3).			
P11.2*	Paper co EN1228	ontaining post-consumer recycled fibers can be used, provided that it meets the req	uirements	of			
P11.3*	2-sided (	duplex) printing/copying is an integrated product function.				$\square$	
P12	Ergonor	nics for computing products					
P11.1*	A Safety	Data Sheet (SDS) is available for the ink/toner preparation, even if not legally requ	ired (see	P4.3).	$\boxtimes$		
P12.1*	The disp	lay meets the ergonomic requirements of ISO 9241-307 for visual display technology	gies.				$\mathbf{X}$
P12.2*	The phys	sical input device meets the requirements of ISO 9995 and ISO 9241-410.					X
P13	Packagi	ng and documentation					
P13.1*							
P13.2*	Product	plastic packaging is halogen free (including PVC). (See Note 1)			$\square$		
P13.3*	Specify r Electroni	nedia for user and product documentation (tick box): ic					
P13.4*	4* For paper user and product documentation, please specify contained percentage of post-consumer recycled						
P14		nal information					
P1.1		oduct uses RoHS exemptions for lead used in small amounts for specific app					
P2.1	The battery contained within this product should be disposed of properly with the product. The product is properly labeled with the WEEE disposal symbol and instructions for such disposal is listed in the product User's Guide.						
P.2.3	customer; however, is designed for easy removal by recyclers and service providers.						
P.10.4	BQL = Below Quantifiable Limits - Note: The data reported is for the color print test. Mono print test results: Ozone – BQL; Styrene - 0.14 mg/hr; Benzene – BQL; Dust – BQL; and TVOC – 0.80 mg/hr						
	Additional company information and company environmental policy may be found at http://lexmark.com/environment Specific printer and supply item recycling information for your area may be found at http://lexmark.com/recycle Lexmark Sweden 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.

Note 1 For cables, covers & housing plastic parts and plastic packaging materials in this standard; halogens include fluorine, chlorine, bromine, and iodine.

## Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
76/769/EEC (Marketing and Use Directive)	P1.6, P1.8, P4.2
amendment 89/677/EEC	P1.4
amendment 1999/77/EC	P1.2
amendment 2003/3/EC	P1.7
amendment 94/27/EEC	P1.9
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000	P1.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
2006/66/EC (Battery and accumulators Directive)	P2.1, P2.2, P2,3, P3.4, P8.1
2006/95/EC (Low Voltage Directive)	P3.1, 3.4
2004/108/EEC (New EMC Directive)	P3.2, 3.4
1999/5/EC (R&TTE Directive)	P3.3, 3.4
"REACH" Regulation (1907/2006), annex VII	P4.2
1999/45/EC (Dangerous Preparations Directive)	P4.3
2001/58/EC (Directive on Safety Data Sheets)	P4.3
2004/12/EC (Directive on packaging and packaging waste)	P5.1
(97/129/EC) (Commission Decision on Identification System for Packaging Materials	P5.2
2037/2000/EC Regulation on Substances that Deplete the Ozone Layer	P5.3
2002/96/EC (WEEE directive)	P3.4, P6.1