

## 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 (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 *	ngle Function Mono Laser Printer					
Commercial name *	exmark MS610de, Lexmark MS610dte, M3150					
Model number *	S610de, MS610dte, M3150					
Issue date *	ev. February 24, 2013					
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	Requireme	nt 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 contro such as organized by IT-Företagen (see www.itecodeclaration.org).	ol 🔀	

Model nu		IS610de, MS610dte, M3150	-					
Issue da	ie * R	lev. February 24, 2013 Logo	LEXM	ARI	Ķ			
Product	environme	ental attributes - Legal requirements	Require	mont	mot			
Item	environina	ental attributes - Legal requirements	Yes	No	n.a.			
P1	Hazardous	substances and preparations	163	NO	n.a.			
P1.1*	* Products do not contain more than; 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See							
P1.2*	legal reference and Note B1)   1.2* Products do not contain Asbestos (see legal reference).   Comment: Legal reference has no maximum concentration value.							
P1.3*		$\square$						
	hydrobrom	o not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), ofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1- ane, methyl bromide (see legal reference). Comment: Legal reference has no maximum on values.						
P1.4*	Products d	o not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated PCT) in preparations (see legal reference).	$\square$					
P1.5*	Products de	o not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in ontaining at least 48% per mass of chlorine in the SCCP (see legal reference).	$\boxtimes$					
P1.6*	Textile and Tris-(aziridi	leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), nyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference). Legal reference has no maximum concentration values.						
P1.7*		leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split nines. (See legal reference and Note B1)			$\boxtimes$			
P1.8*	pentachloro Comment:	arts do not contain arsenic and chromium as a wood preservation treatment as well as ophenol and derivatives (see legal reference). Legal reference has no maximum concentration values.			$\square$			
P1.9*	microgram/	direct and prolonged skin contact do not release nickel in concentrations above 0.5 /cm <sup>2</sup> /week (see legal reference). Max limit in legal reference when tested according to EN1811:1998.						
P1.10*	REACH Art REACH Pr	ticle 33 information about substances in articles is available at (add URL or mail contact): ogram Manager, HOD9237, 740 W. New Circle Rd., Lexington, KY 40550						
P2	Batteries							
P2.1*	more than marked wit	ict contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be h the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is user manual. (See legal reference)						
P2.2*	Button cells	s used in the product do not contain more than 2% by weight of mercury. Other batteries or brs do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)	$\boxtimes$					
P2.3*	design of th	nd accumulators are easily removable by either users or service providers (as dependent on the product). Exception: Batteries that are permanently installed for safety, performance, medica grity reasons do not have to be "easily removable". (See legal reference)						
P3		C connection to the telephone network and labeling						
P3.1*		t complies with legally required safety standards as specified (see legal reference).						
P3.2*	The produc reference).	t complies with legally required standards for electromagnetic compatibility (see legal						
P3.3*	If product is	s intended for connection to a public telecom network or contains a radio transmitter, it complies required standards for radio and telecommunication devices (see legal reference).	s 🔀					
P3.4*	The produc	t is labeled to show conformance with applicable legal requirements (see legal reference).	$\square$					
P4	Consumat	ole materials						
P4.1*		conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (see ence and Note B1).	$\square$					
P4.2*		is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	$\boxtimes$					
P4.3*	product/page	ner formulation/preparation is classified as hazardous according to applicable regulations, the ckaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these its is available (see legal reference).						
P5	Product pa							
P5.1*	hexavalent	and packaging components do not contain more than 0.01% lead, mercury, cadmium an chromium by weight of these together.	d 🔀					
P5.2*	Plastic pac	kaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).	$\boxtimes$					
P5.3*	Protocol (se	ct packaging material is free from ozone depleting substances as specified in the Montrea ee legal reference). Legal reference has no maximum concentration values.	al 🔀					

Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

Model number * MS610de, MS610dte, M3150									
Issue date *		Rev. February 24, 2013	Logo	Lexm	<b>ARK</b>	5			
Product	Product environmental attributes - Market requirements - Environmental conscious design Req								
Item		atory 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).		$\times$					
P7	Design								
	Disassembly, recycling								
P7.1*	Parts that	at have to be treated separately are easily separable		$\boxtimes$					
P7.2*	Plastic materials in covers/housing have no surface coating.								
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.								
P7.4*		arts >25g have material codes according to ISO 11469 referring ISO 1043.			Ħ				
P7.5		arts are free from metal inlays or have inlays that can be removed with commonly	available tools		H				
P7.6*		re easily separable. (This requirement does not apply to safety/regulatory labels).			╞				
17.0	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			╞				
						┝┝			
P7.9.		arts are available after end of production for: 5 years		-					
P7.10		s available after end of production for: 5 years							
D7.44*		and substance requirements							
P7.11*		cover/housing material type: https://www.upps.							
P7.12		type: ABS Material type: HIPS Materia I cable insulation materials of power cables are PVC free.	I type: PC/ABS						
				<u> </u>		<u> </u>			
P7.13		I cable insulation materials of signal cables are PVC free							
P7.14		/housing plastic parts >25g are free from chlorine and bromine.							
P7.15	All printe Note B2	ed circuit boards (without components) >25g are halogen free. as defined in IEC6	51249-2-21. (See	÷					
P7.16	Flame re Marking:	starded plastic parts >25g in covers / housings are marked according ISO 1043-4:		$\square$					
P7.17		al specifications of flame retardants in printed circuit boards >25g (without compone (additive) , TBBPA (reactive) , Other; chemical name: , CAS #:	ents):						
	ISO 104	Il specifications of flame retardants in printed circuit boards (without components) > 3-4: <i>FR</i> (16)	25g according						
P7.18	concentr	etarded plastic parts >25g contain the following flame retardant substances ations above 0.1%: ent: No legal limits exist, this is a market requirement.	/preparations ir	ו 🗌					
	1. Chem 2. Chem 3. Chem Alt. 2	ical name: , CAS #: ical name: , CAS #: ical name: , CAS #:							
D7 10	FR(40),	Il specifications of flame retardants in plastic parts >25g according ISO 1043-4: FR(17), FR(16), FR(50) arts >25g are free from flame retardant substances/ preparations above 0.1% class	aified on P45						
P7.19	R40, R4	6, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)	511EU dS K45,						
P7.20		plastic parts' weight >25g, recycled material content is <i>up to 8</i> %.							
P7.21		blastic parts' weight >25g, biobased material content is 0%.							
P7.22		urces are free from mercury ry is used specify: Number of lamps: and max. mercury content per lamp:	ma	$\boxtimes$					
P8	Batterie		mg						
P8.1*		shemical composition: Lithium Manganese Dioxide, LiMnO2							
P8.2	,	s meet the requirements of the following voluntary program/s:							
10.2	Datteries								

Note B2: IEC61249-2--21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.

Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.

Model number *	MS610de, MS610dte, M3150									
Issue date *	Rev. Feb	ruary 24, 2013 Logo LEXMARK								
Product environmental attributes - Market requirements (continued) Requirement met								met		
Item										n.a.
P9 Energy consumption										
9.1 For th	e product the	following power levels	or energy consump	otions are report	ed:					
Energy mode *		Power level at 100 V AC	Power level at 115 V AC	Power level 230 V AC	at Referer modes	nce / S and test r		for e	energy	
Printing		628 W	581 W	569 W	Corpor	Corporate Standard				
Ready Mode		8.7 W	8.9 W	9.1 W	Energy	/ Star I E	V2.0			
Sleep Mode		<b>2.7</b> W	2.7 W	<b>2.7</b> W	Energy	/ Star I E	V2.0			
Hibernate Mode		0.3 W	0.4 W	0.3 W	IEC 62	301				
Off Mode		0.00 W	0.00 W	0.00 W	IEC 623	301				
		W	W	W						
EPS No-load		W	W	W						
(External power s charger plugged i outlet but disconn the product.)	n the wall									
PTEC * Typical Energy Co	onsumption	W	W	W						
TEC * Typical Energy Consumption		2.4 kWh/week	2.4 kWh/week	2.4 kWh/week	Energy	/ Star I E	V2.0			
ETEC * Annual Energy Consumption		kWh/year	kWh/year	kWh/ye	ar					
Display resolution	* : Me	egapixels								$\square$
Print Speed *	: <b>50</b> Image	s per minute			ISO 24	734 (US L	.etter)			
Default time to en	ter energy sa	ve mode: 30 minutes			Energy	Star I E	V2.0			
		he energy save functio	n is provided with th	ne product.	•			$\boxtimes$		
ENEF		the energy requirement version: 2.0 Tier: Prod L UZ 171			n/s:					
	sions	Declared a condition to	100 0000							
P10.1 Mode		Declared according to lode description	190 9780	Declared	Г	Declared A	A-weighted	1		
		· · · · · · · · · · · · · · · · · · ·		A-weighted sound power			evel $L_{pAr}$			
				level $L_{WAd}$ (B)	Operator pos	ition 🗌	Bystan	der pos	sitions	1
				WAd (D)		ktop 🗌	(only if p operat	roduct tor atte		
Idle		Ready		* 3.3		1	5			
Opera	^	Simplex Monochrom Iormal Mode		* 6.9	55					
Other		Simplex Monochrom	e Printing,	6.5	50					
Meas	ured accordin	~	ECMA-74 (only if not covered	by ECMA-74 wit	h Lnam measu	rement di	stance	m)		
P10.2 The p		the acoustic noise req						$\boxtimes$		

Model nu	mber *	MS610de, MS610dte, M3150						
Issue date	te * Rev. February 24, 2013 Logo				LEXMARK			
-	Product environmental attributes - Market requirements (continued)							
	Require		met					
Item				Yes	No	n.a.		
		al emissions from printing products						
P10.3*	171	formed according to ECMA-328 (ISO/IEC 28360) standard, other specify: <b>RAL</b> -	-UZ-122/RAL-UZ	$\boxtimes$				
P10.4	• •	emission rate (print phase) is (mg/h):						
<b>B</b> / <b>a F</b>		Dust <0.7 Ozone <0.06 Styrene <0.12 Benzene <0.03 TVOC 2.9				_		
P10.5	Chemical emission requirements of the following voluntary program/s RAL-UZ-122/RAL-UZ 171 are met for							
			TVOC 🔀					
		nagnetic emissions						
P10.6	program		owing voluntary					
P11		able materials for printing products						
P11.1*		Data Sheet (SDS) is available for the ink/toner preparation, even if not legally requ	1 1	$\square$				
P11.2*	EN1228		e requirements o	f 🔀				
P11.3*	2-sided (	duplex) printing/copying is an integrated product function.		$\square$				
P12		nics for computing products						
P12.1*		lay meets the ergonomic requirements of ISO 9241-307 for visual display technolog	gies.			$\boxtimes$		
P12.2*	The phys	sical input device meets the requirements of ISO 9995 and ISO 9241-410.				$\mathbb{X}$		
P13	Packagi	ng and documentation						
P13.1*	Product	packaging material type(s): <i>Corrugated</i> weight (kg): 1.78 packaging material type(s): <i>Polystyrene, expanded</i> weight (kg): 0.2858 packaging material type(s): weight (kg):						
P13.2*		plastic packaging is free from PVC.		$\boxtimes$				
P13.3*		media for user and product documentation (tick box): ic $\mathbf{X}$ , Paper $\mathbf{X}$ , Other $\Box$						
P13.4*	For pape	er user and product documentation, please specify contained percentage of post-co	onsumer recycled					
Rev.	fiber: 0	70 I product documentation do not contain chlorine bleached paper			_			
P13.5	USEI and	r product documentation do not contain chionne bleached paper						
P14		nal information (See Note B4)						
P1.1		uct uses RoHS exemptions for lead used in small amounts for specific applications.						
P2.1		ery contained within this product should be disposed of properly with the product. The pro symbol and instructions for such disposal is listed in the product User's Guide.	oduct is properly la	beled with	the W	EEE		
P.2.3	The battery contained within this product meets the exception listed. The battery is not intended to be removed by the customer; however, is designed for easy removal by recyclers and service providers.							
P7.14	A small amount of bromine may be present in covers due to sourcing post consumer recycled content. No bromine was intentionally added in the processing of these parts.							
P7.20	Per IEEE	1680.2 PCR calculation.						
P9.1	Information provided in P9.1 is for products with firmware FW LW30.PR4.P307 or higher. Print speed listed is Letter; A4 speed is 47 ppm. The following table provides energy data for products with lower levels of firmware:							

Note B4: 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.

Item				Yes	No n.a.	-
P9 Energy consumpt			<i></i>			
	following power levels					_
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference / Standard for ene modes and test method *	ergy	
Printing	628 W	581 W	569 W	Corporate Standard		-
Ready Mode	11.1 W	11.7 W	10.9 W	Energy Star I E V1.2		-
Sleep Mode	5.3 W	5.3 W	5.3 W	Energy Star I E V1.2		
Hibernate Mode	0.27 W	0.36 W	0.33 W	IEC 62301		-
Off Mode	0.00 W	0.00 W	0.00 W	IEC 62301		-
	W	W	W			-
EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)	w	W	w			_
PTEC * Typical Energy Consumption	w	W	W			_
TEC * Typical Energy Consumption	2.89 kWh/week	2.7 kWh/week	2.73 kWh/week	Energy Star I E V1.2		-
ETEC * Annual Energy Consumption	kWh/year	kWh/year	kWh/year			-
Display resolution* : Me	gapixels				$\bowtie$	_
Print Speed * : 50 Image	s per minute			Corporate Standard		_
Default time to enter energy sa	ve mode: 30 minutes			Energy Star I E V1.2		-
P9.2* Information about t	he energy save functio	n is provided with th	e product.			_
	the energy requirement version: 1.2 Tier: 1 Pro L UZ 122					-
	ply item recyclii	ng information		nay be found at http://lexi nay be found at http://lexm		

## Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
REACH, Annex XVII	P1.6, P1.8, P4.2
REACH, Annex XVII	P1.4
REACH, Annex XVII	P1.2
REACH, Annex XVII	P1.7
REACH, Annex XVII	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	P1.10
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P4.3
REACH article 31, annex II	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
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P7.19