

ecma JT-Företagen

Company environmental profile - THE ECO DECLARATION

Brand	RICOH	Logo
Company name *	RICOH Company Ltd.	nochuotaa
Contact information	Ricoh Europe Plc 20 Triton Street, London NW1 3BF, United Kingdom emo@ricoh-europe.com	nashuatec
Internet site *	www.ricoh.com	
Issue date *	24 April 2013	
Intended market *	🔄 Global 🔀 Europe 🔄 Asia, Pacific & Japan 🗌 Americas	Other
Additional information		

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Quality	control	Requireme	ent met
Item		Yes	No
QC1 *	The company enforces an internal quality control system 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.		

Compan	y environmental profile - Legal requirements	Require	ement	met
Item		Yes	No	n.a.
C1	Product recycling			
C1.1*	The company participates in a system or has its own system for collection and recycling of end of life products in countries where the company puts them on the market and where required (2002/96/EC WEEE directive).			
C2	Battery recycling			
C2.1*	The company participates in a system or has its own system for collection and recycling of batteries in countries where the company puts products on the market (2006/66/EC Battery and accumulators Directive) or pays eco tax / fee where required.			
C3	Packaging recycling			
C3.1*	The company participates in a system or has its own system for collection and recycling of packaging material in countries where the company puts products on the market and where required (2004/12/EC Directive on packaging and packaging waste)			

Compa	ny environmental profile - Market requirements	Requir	ement	met
Item		Yes	No	n.a.
C4	Environmental policy and environmental management			
C4.1*	The company has a documented environmental policy approved by the management.	\boxtimes		
C4.2*	The company has an environmental management system covering: Product development Manufacturing If so certified according to: ISO 14001 Other as specified in C6	\boxtimes		
C4.3	The company regularly publishes an environmental report. If so, it meets the recommendations of 🛛 The Global Reporting Initiative 🗌 Other as specified in C6	\boxtimes		
C5	Recycling			
C5.1*	Information about the product, battery & packaging take back system (C1, C2, C3) is available in printed or electronic format.	\square		
C6	Additional information			

Product environmental attributes – THE ECO DECLARATION

	ased on product specification or test results based obtained from sample testing), that the product ts given in this declaration.					
Type of product *						
Commercial name *	MP C3003SP					
Model number *	Aficio MP C3003SP					
Issue date *	24 April 2013					

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Model number *	Aficio MP C3003SP		
Issue date *	24 April 2013	Logo	nashuatec

Product			emen	t met
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain lead max 0.1%, cadmium max 0.01%, mercury max 0.1%, hexavalent chromium max 0.1%, polybrominated biphenyls (PBB) max 0.1% and polybrominated diphenyl ethers (PBDE) max 0,1% (2002/95/EC ROHS Directive) see note B1			
P1.2*	Products do not contain Asbestos (REACH, Annex XVII). Comment: Legal reference has no maximum concentration value.	\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>Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000)</i> . Comment: Legal reference has no maximum concentration values.			
P1.4*	Products do not contain polychlorinated biphenyl (PCB) max 0.005% by weight, polychlorinated terphenyl (PCT) max 0.005% by weight (<i>REACH, Annex XVII</i>).	\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 max 0.1% (<i>Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002</i>).			
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) <i>(REACH, Annex XVII)</i> . Comment: Legal reference has no maximum concentration values.			
P1.7*	Textile and leather parts with direct skin contact do not contain Azo colorants that split aromatic amines max 0.003% by weight (<i>REACH, Annex XVII and Note B1</i>).			\boxtimes
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (<i>REACH, Annex XVII</i>). Comment: Legal reference has no maximum concentration values.			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm2/week (<i>REACH, Annex XVII</i>). Comment: Max limit in legal reference when tested according to EN1811:1998.			
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact) (REACH Regulation 1907/2006, Annex VII) emo@ricoh-europe.com	\square		
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is provided in user manual (2006/66/EC Battery and accumulators Directive).			
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium (2006/66/EC Battery and accumulators Directive).			
P2.3*	Batteries and accumulators are easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medical or data integrity reasons do not have to be "easily removable" (2006/66/EC Battery and accumulators Directive).			
P3	Safety, EMC connection to the telephone network and labeling			
P3.1*	The product complies with legally required safety standards as specified (2006/95/EC Low Voltage Directive).	\square		
P3.2*	The product complies with legally required standards for electromagnetic compatibility (2004/108/EEC New EMC Directive).	\square		
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (1999/5/EC (R&TTE Directive).	\boxtimes		
P3.4*	The product is labeled to show conformance with applicable legal requirements (2006/66/EC Battery and accumulators Directive, 2006/95/EC Low Voltage Directive, 2004/108/EEC New EMC Directive, 1999/5/EC R&TTE Directive, 2002/96/EC WEEE directive)			
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (2002/95/EC ROHS Directive).	\boxtimes		
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (REACH, Annex XVII).	\boxtimes		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the product/packaging is adequately labeled and a Safety Data Sheet (SDS/MSDS) in accordance with these requirements (EC No. 1272/2008 regulation on classification, labeling and packaging CLP, REACH article 31, annex II).			
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain lead, mercury, cadmium and hexavalent chromium max 0.01% by weight of this together (2004/12/EC Directive on packaging and packaging waste).			
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (97/129/EC Commission Decision on Identification System for Packaging Materials).			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (2037/2000/EC Regulation on Substances that Deplete the Ozone Layer). Comment: Legal reference has no maximum concentration values.			

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

Issue date * 24 April 2013 Logo mashuage: Product environmental attributes - Market requirements - Environmental conscious design Requirement meterility Yes No n.a. Product environmental attributes - Market requirements - Environmental conscious design Requirement meterility Yes No n.a. Product environmental attributes - Market requirements - Environmental conscious design No n.a. Product environmental attributes - Market requirements - Environmental conscious design No n.a. Product environmental attributes - Market requirements - Environmental conscious design No n.a. Product environmental attributes - Market requirement design environmental conscious design No n.a. Product environmental attributes - Market requirement design environmental conscious design No n.a. Product environmental attributes - Market requirement design environmental env			Aficio MP C3003SP				
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Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: P7.18 Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%: Comment: No legal limits exist, this is a market requirement. 1. Chemical name:		TBBPA (additive) , TBBPA (reactive) , Other; chemical name: ,	CAS #:			
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P8 Batteries P8.1* Battery chemical composition (2006/66/EC Battery and accumulators Directive): Manganese dioxide lithium				mg			
		Batteries	8				
P8.2 Batteries meet the requirements of the following voluntary program/s:		-		e dioxide lithiu	m		
	P8.2	Batteries					

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.

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	t environmenta	al attribu	t <mark>es - Market requ</mark> i	rements (c	ontinu	ied)			Re			
	-									Yes	No	n.a.
-					ntional		magauradu					
-		the following	ig power levels of en	lergy consum	iptions i	lave been	measured.					
Energy I	mode *		Power level at 100 V AC					Reference modes a	e / Standard	for en od *	ergy	
Operati	ng Mode		VV	W								
Ready I	Mode		W	W		<mark>64</mark> W						
Off/Slee	ep Mode		W	W		0.59 W	Ι					
			W	W		W						
			W	W		W						H
			W	W		1	W					
		harger	W	W			W					
plugged	in the wall outlet I	out										
PTEC *	ected from the pro	duct.)	W	W		W	1					
	Energy Consumpt	ion			, .							
	Energy Consumpt	ion	kWh/week	kWh	/week	1.175 kW	/h/week					
ETEC * Annual I	Energy Consumpt	ion	kWh/year	kWh	/year	56.4 kWł	n/year					
Display	resolution * : dpi											
Print Sp	eed * : 30 pages	s per minut	e									
Default t	ime to enter energ	gy save mo	ode: 1 minutes									
P9.2*	Information abo	ut the ener	gy save function is p	rovided with	the proc	luct.				\boxtimes		
P9.3*	ENERGY STAR						n/s:			\square		
P10	Emissions											
	Noise emission	n – Declare	ed according to ISO 9	296								
P10.1	Mode	Mode de	scription		A-we	eighted	sou		-	(dB)		
									-			
					level	L _{WAd} (B)						
								· =				
	Idle	* Stand-	by		* 3.5		0, 00,		19			
	Operation	* Operat	ting Mode		* 6.4				49.9			
			•									
	Other mode											
	Measured accor	rding to: 🔀										
D 40.0								surement di	stance	m)		
P10.2	The product me	ets the acc	oustic noise requirem	ents of the fo	liowing	voluntary	program/s:			\square		
	Chemical emis	sions fron	printing products									
P10.3*				EC 28360) st	andard	, other	specify: RA	L-UZ		\square		
P10.4	Typical emission	n rate (prin	t phase) is (mg/h):									
												rene
					n) ben	zene (mor		innit or det	ection colou			
P10.5	Chemical emiss	ion require	ments of the followin	a voluntary n	rogram	/s are met	t for :			凶		
P9 Energy consumption 9.1 For the product the following power levels or energy consumptions have been measured: Energy mode* Power level at 100 VAC Power level at 230 VAC Reference / Standard for energy modes and test method * Operating Mode W W Work level at Colour 595.7 W Reference / Standard for energy modes and test method * <i>Operating Mode</i> W W 0.59 W Colour 595.7 W <i>Ready Mode</i> W W 0.69 W Colour 595.7 W <i>OtifSheap Mode</i> W W W W W W W W W W W W W W EPS No-load W W W V (External power suppl/ / charger plugged in the vall outlet but disconnected from the product.) W W V PTIC: W W W W V Z Display resolution : : dpi Wh/week kWh/week f.175 kWh/week E P10:2: Information about the energy save function is provided with the product. Image in the product meets the according to ISO 9296 Image in the product meets the acoustin for t		\square										
P10.6		ay meets th	e requirement for low	v frequency e	electrom	agnetic fie	elds of the fo	ollowing vol	untary			\boxtimes
EPS No-load (Extantal power supply / charger plaged in the wall outlet but decommented from the product.) W W W W W W W W W Typical Energy Consumption W W W W Typical Energy Consumption W W W W Typical Energy Consumption WWh/week 1.775 kWh/week Image: Consumption EFE C Annual Energy Consumption WWh/week 68.4 kWh/year Image: Consumption Display resolution ': dpi Image: Consumption Image: Consumption Image: Consumption Image: Consumption P3: Information about the energy save mode: 1 minutes Image: Consumption Image: Consumption Image: Consumption P3: Information about the energy save mode: 1.1 Tier: 2 Product category: Multifunction Image: Consumption Image: Consumption Image: Consumption Image: Consumption P10 Ensistons Image: Consumption Im												

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Produc	t environmental attributes - Market requirements (continued)	Require	ment	met
Item		Yes	No	n.a
P11	Consumable materials for printing products			
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).	\boxtimes		
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN12281.			
P11.3*	2-sided (duplex) printing/copying is an integrated product function.	\boxtimes		
P12	Ergonomics for computing products			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.			\mathbf{X}
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.			
P13	Packaging and documentation			
P13.1*	Product packaging material type(s): Corrugated Paperweight (kg): 11.363Product packaging material type(s): Plasticweight (kg): 1.078Product packaging material type(s):weight (kg): 1.078			
P13.2*	Product plastic packaging is free from PVC	\square		
P13.3*	Specify media for user and product documentation (tick box): Electronic Paper Other Other			
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled fiber.			\boxtimes
P14	Additional information			
	This product is designed to utilise recycled plastic materials wherever available			