

Ecma/TC38-TG3/2015/025 (Rev. 1 – 15 April 2015)

## Annex B1 - Product environmental attributes Imaging equipment

The declaration may be published only when all rows and/or fields marked with \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	Canon	Logo
Company name *	Canon Europa N.V.	
Contact information *	environment@canon-europe.com	Canon
e-mail address		
Internet site *	www.canon-europe.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 *	Printer				
Commercial name *	PIXMA				
Model number *	GM2050, GM2040				
Issue date *	2020/3/31				
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.

## About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template:

P9.1 PTEC, ETEC and display resolution P12.1-P12.2 Ergonomic requirements.

Model n	umber *	GM2050, GM2040	Logo			
Issue date *		2020/3/31		Ca	10	
Produc	t environ	mental attributes - Legal requirements		Requi	remen	t met
Item				Yes	No	n.a.
P1		ous substances and preparations				
P1.1*	Products	do comply with the current European RoHS Directive. (See legal reference and Net	OTE B1)	$\square$		
P1.2*		o do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value.		$\boxtimes$		
P1.3*	hydrobro trichloro	e do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), profluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrach ethane, methyl bromide (see legal reference). Comment: Legal reference has no m ation values.		,1-		
P1.4*		e do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polych I (PCT) in preparations (see legal reference).	lorinated			
P1.5*	Products	o do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 car ntaining at least 48% per mass of chlorine in the SCCP (see legal reference).	bon atoms	in the		
P1.6*	(see lega	h direct and prolonged skin contact do not release nickel in concentrations above ( al reference). nt: Max limit in legal reference when tested according to EN1811:2011-5.	),5 μg/cm²/	week		
P1.7*	REACH	Article 33 information about substances in articles is available at (add URL or mail <a href="http://www.canon-europe.com/about_us/sustainability/business/reach_customer_sta">www.canon-europe.com/about_us/sustainability/business/reach_customer_sta</a>	,			
P2	Batterie	S				
P2.1*		duct contains a battery or an accumulator, the battery/accumulator is labeled with Information on proper disposal is provided in user manual. (See legal reference)	the dispose	al 🗌		$\square$
P2.2*	Batteries referenc	or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadn e)	nium. (See	legal		$\square$
P2.3*	Batteries	and accumulators are readily removable. (See legal reference)				$\boxtimes$
P3	Conform	nity verification & Eco design (ErP)				
P3.1*	The Dec	duct is CE-marked to show conformance with applicable legal requirements (see leg laration of Conformity can be requested at (add link or e-mail address): <a href="http://www.canon-europe.com/ce-documentation/">www.canon-europe.com/ce-documentation/</a>	gal referen	ce). 🔀		
P3.2*	The proc	luct complies with the Eco design requirements for energy-related products, al reference).		$\boxtimes$		
	Require	d information is; given in item P15 or added to this document,		$\boxtimes$		
		available at (add URL): <a href="http://www.canon-europe.com/pi">http://www.canon-europe.com/pi</a>	rinters/			
P4		nable materials				
P4.1*	legal ref	o conductor (drum, belt etc.) is used in the product, it does not contain cadmium ma erence and NOTE B1).				
P4.2*	If ink/ton	er is used in the product, it does not contain cadmium max 0,1% by weight (see leg	gal referen	ce). 🛛 🔀		
P4.3*	are Com applicab	/toner formulation/preparation is classified as hazardous or contains a substance for munity workplace exposure limits, the product/packaging is adequately labeled acc le regulations and a Safety Data Sheet (SDS) in accordance with these requirement al reference).	ording to			
	(000.09					
	. `	packaging				
<b>P5</b> P5.1*	Product Packagi hexavale	ng and packaging components do not contain more than 0,01% lead, mercur ant chromium by weight of these together.				
P5.1*	Product Packagi hexavale The pac	ng and packaging components do not contain more than 0,01% lead, mercur				
	Product Packagii hexavale The pac used (se The pro Protocol	ng and packaging components do not contain more than 0,01% lead, mercur ent chromium by weight of these together. kaging materials are marked with abbreviations and numbers indicating the nature e legal reference). duct packaging material is free from ozone depleting substances as specified (see legal reference).	of the mate	erial(s)		
P5.1* P5.2*	Product Packagii hexavale The pac used (se The pro Protocol Commen	ng and packaging components do not contain more than 0,01% lead, mercur ent chromium by weight of these together. kaging materials are marked with abbreviations and numbers indicating the nature e legal reference). duct packaging material is free from ozone depleting substances as specified	of the mate	erial(s)		

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

Model n	umber *	GM2050, GM2040	Logo			
Issue date *		2020/3/31		Ca	no	
	Environn	mental attributes - Market requirements (See General NOTE GN below) mental conscious design		Require	ment	met
Item		tory to fill in. Additional information regarding each item may be found under P14.		Yes	No	n.a.
P7	Design	nbly, recycling		<u> </u>		
P7.1*		t have to be treated separately are easily separable				
P7.2*		aterials in covers/housing have no surface coating.			<u>+</u>	<u> </u>
P7.3*		arts > 100 g consist of one material or of easily separable materials.			<u>+</u>	<u> </u>
P7.4*					<u> </u>	<u> </u>
P7.4 P7.5		arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			<u> </u>	<u> </u>
		arts are free from metal inlays or have inlays that can be removed with commonly av-			<u> </u>	<u> </u>
P7.6*		e easily separable. (This requirement does not apply to safety/regulatory labels).				
P7.7*	Product	g can be done e.g. with processor, memory, cards or drives				
P7.8*					<u> </u>	
-		g can be done using commonly available tools				
P7.9.		rts are available after end of production for: years				<u> </u>
P7.10		s available after end of production for: years				
P7.11*		and substance requirements cover/housing material type (e.g. plastics, metal, aluminum):				
F7.11		ype: plastics Material type: Material type: Material	type:			
P7.12		n materials of external electrical cables are PVC free.	type.			
P7.13		n materials of internal electrical cables are PVC free.		<u> </u>	∺	- 1
P7.14	weight (1 polyvinyl	plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bro 000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) ch g more than 25% post-consumer recycled content.	retardants	and		
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low					
P7.16		as defined in IEC 61249-2-21. (See NOTE B2) tarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:				
P7.17	<u>Alt. 1: Ch</u>	emical specifications of flame retardants in printed circuit boards > 25 g (without con additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name:	nponents): , CAS #:			
		emical specifications of flame retardants in printed circuit boards (without componen g ISO 1043-4:	its) > 25 g			
P7.18	<u>Alt. 1:</u> Fla concentra 1. Chemi 2. Chemi	ame retarded plastic parts > 25 g contain the following flame retardant substances/ ations above 0,1%: cal name: , CAS #: (See NOTE B4) cal name: , CAS #: " cal name: , CAS #: "	/preparatio	ns in		
	<u>Alt. 2: </u> Cł	nemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-	-4:			
P7.19	In plastic	parts > 25 g, flame retardant substances/preparations above 0,1% are used which h the following Risk phrases; and Hazard statements:				
			OTE B5)			
P7.20*	Postcons	umer recycled plastic material content is used in the product (See NOTE B6):		$\boxtimes$		
	a) Of to perc	t least one of the two alternatives below shall be answered; tal plastic parts' weight > 25 g, the postconsumer recycled plastic material content ( centage of total plastic by weight) is %.	calculated	as a		
	or b) The	weight of recycled material is 3.18 g.				

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

Model nu	umber *	GM2050,	GM2040			Logo		
Issue da	te *	2020/3/31					Canon	
Product	t environi	mental attr	ibutes - Market ree	quirements (conti	nued)		Requirement met	
Item							Yes No n.a.	
			ance requirements (c					
P7.21*		•	material content is used in the product (See NOTE B7):					
	a) Of tota or	total plastic al plastic by	weight) is %.	the biobased plastic	ered; material content (calcu	lated as a perce	entage of	
	,	0	he biobased plastic ma	0				
P7.22*	If mercu	ry is used sp	e from mercury, i.e. le becify: Number of lamp		um mercury content pe	er lamp: r	mg	
P8	Batterie	-						
P8.1*		chemical cor	•					
P9			on (See NOTE B8)		•			
P9.1	For the p	product the f	ollowing power levels	or energy consumpti-	ons are reported:			
Energy m	node *		Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/St modes and te	0,	
	ode for ENE Operational ducts		W	W	0.74 W		ENERGY STAR	
Standby/ ENERGY	off mode fo / STAR Ope M) products	erational	W	W	0.22 W		ENERGY STAR	
	e for ENER		kWh/week	kWh/week	kWh/week			
(TEC= Ty	pical Energ	gy						
			W	W	W			
			W	W	W			
			W	W	W			
			W	W	W			
			W	W	W			
							<u>L</u>	
			W	W	W			
External	Power Sup	ply Efficienc	y Level (International I	Efficiency Marking Pr	otocol) * :		$\square$	
Print/Sca	n Speed *	:	13.0 images per minut	e		ISO/IEC 247	34	
Default ti	me to enter	energy sav	e mode: minute	s		+		
P9.2*			e energy save function		product.			
			e energy cave randior		p. 50000			
P10	Emissic Noise e		Declared according to	ISO 9296 (See NOTE	- B9)			
P10.1	Mode		Mode description		Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)			
	Idle	* *			$\square$			
	Operatio	on * o	* operation mode in ECMA-74		* 6.62			
		Other mode						
	Measure	ed according		ECMA-74 (only if not covered b				

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy Efficiency is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B9 A Guidance document on Acoustic Noise is available; see <u>http://www.ecma-international.org/publications/standards/Ecma-370.htm</u>

Model nu	mber *	GM2050, GM204	10				Logo			
Issue date *		2020/3/31					_	Canon		
Product	environ	mental attribute	s - Market re	auirement	s (continued)			Require	ment	me
Item	cirviron			quirement	3 (continued)			Yes	No	n.a
	Chemic	al emissions fro	m printing pro	ducts (See N	IOTE B10)					
P10.2*	Test pe		to ECMA-328	Determinatior	n of Chemical Emis	sion Rates from	n Electronic			
P10.3		emission rate (ope								
	Fleetrer	hotographia dovia		Dust	Churana	Benzene	TVOC			
	Ink dev	photographic devic	es. Ozone	Dust	Styrene Styrene	Benzene	TVOC			닏
	IIIK UEV			Dusi	Styrene	Denzene	1000			
					labels to be decla	red in P14.				
P11		mable materials f								
P11.1*	A Safet	y Data Sheet (SDS	<ol><li>is available for</li></ol>	or the ink/tone	er preparation, eve	n if not legally re	equired (see P4	4.3). 🛛 🔀		
P11.2*	Paper o EN 122		nsumer recycle	ed fibers can	be used, provide	ed that it meets	s the requirem	ents of		
P11.3*	2-sided	(duplex) printing/c	opying is an int	tegrated prod	uct function.			$\square$		
P11.4*	The product is delivered to end-user with default auto-duplex enabled.									
P13	Packaging and documentation									
P13.1*	Product Product	packaging materi packaging materi packaging materi	al type(s): EPS al type(s): Pap	er wei	weight (kg): ight (kg): 0.228 ight (kg): 0.062	2.256				
P13.2*	Product	plastic primary pa	ckaging is free	from PVC.				$\square$		
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post- consumer recovered fiber content: 80 %									
P13.4*	Specify media for user and product documentation (tick box):									
P13.5	Úser ar	only complete this of product docume blease specify:								
	Elemen	chlorine-free tal chlorine-free sed chlorine-free								
P14	Volunta	ary programs:								
P14.1	The pro	duct meets the red	quirements of th	ne following v	oluntary program(s	):				
	ENERG Eco-lab Eco-lab		Criteria ver Criteria ver Criteria ver	sion:	Date: Date: Date:	Produ	ict category: ict category: ict category:			
P15		nal information (			2.0.0					
				/						

NOTE B10 A Guidance document on Chemical Emissions is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B11 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.

## Legal references Europe Annex B1

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.	P1.1, P4.1
(EC) 1907/2006(REACH, Annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, 5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
"REACH" Regulation (1907/2006), annex VII	P1.10
Directive 2013/56/EC (Battery and accumulators Directive) * * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2,3, P8.1
Directive 2006/95/EC (Low Voltage Directive)	P3.1
Directive 2004/108/EC (EMC Directive)	P3.1
Directive 1999/5/EC (R&TTE Directive)	P3.1
Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	P3.1, P3.2
Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
Regulation (EC) 1272/2008 (CLP Regulation)	P4.3, P7.19
Directive 2004/12/EC ( Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive)	P6.1