

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		Conton
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 *	TS7450				
Issue date *	2020/11/12				
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 *	TS7450 Logo			
Issue da	ite *	2020/11/12	Cai	10	n
Produc	t environ	mental attributes - Legal requirements	Require	ment	met
Item			Yes	No	n.a.
P1	Hazardo	ous substances and preparations			
P1.1*	Products	do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	$\square$		
P1.2*		o do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value.	$\boxtimes$		
P1.3*	hydrobro trichloroe	do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), profluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1- ethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum ration values.			
P1.4*		do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated (PCT) in preparations (see legal reference).	$\boxtimes$		
P1.5*	Products	o do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the ntaining at least 48% per mass of chlorine in the SCCP (see legal reference).			
P1.6*	(see lega	h direct and prolonged skin contact do not release nickel in concentrations above 0,5 $\mu$ g/cm <sup>2</sup> /week al reference). ht: Max limit in legal reference when tested according to EN1811:2011-5.			
P1.7*	REACH	Article 33 information about substances in articles is available at (add URL or mail contact): <a href="http://www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/">www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/</a>	$\boxtimes$		
P2	Batterie	S			
P2.1*		duct contains a battery or an accumulator, the battery/accumulator is labeled with the disposal Information on proper disposal is provided in user manual. (See legal reference)			$\square$
P2.2*	Batteries reference	or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal e)			$\square$
P2.3*	Batteries	and accumulators are readily removable. (See legal reference)			$\boxtimes$
P3	Conforn	nity verification & Eco design (ErP)		· — ·	
P3.1*	The Dec http://ww	tuct is CE-marked to show conformance with applicable legal requirements (see legal reference). laration of Conformity can be requested at (add link or e-mail address): w.canon-europe.com/ce-documentation/			
P3.2*		luct complies with the Eco design requirements for energy-related products, al reference).	$\square$		
	Required	d information is; given in item P15 or added to this document,	$\square$		
-	-	available at (add URL): <u>http://www.canon-europe.com/printers/</u>			
P4		nable materials			
P4.1*	legal refe	conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0,01% (see erence and NOTE B1).			
P4.2*		er is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).			
P4.3*	are Com applicab	/toner formulation/preparation is classified as hazardous or contains a substance for which there munity workplace exposure limits, the product/packaging is adequately labeled according to le regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available al reference).			
P5		packaging			
P5.1*	hexavale	ng and packaging components do not contain more than 0,01% lead, mercury, cadmium and ant chromium by weight of these together.			
P5.2*	used (se	kaging materials are marked with abbreviations and numbers indicating the nature of the material(s) e legal reference).			
P5.3*	The pro Protocol	duct packaging material is free from ozone depleting substances as specified in the Montrea (see legal reference). nt: Legal reference has no maximum concentration values.			
P6		nt information			
		on for recyclers/treatment facilities is available (see legal reference).		_	_

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 number *		T\$7450	Logo			_
Issue date *		2020/11/12		Ca	<b>no</b>	n
	Environn	mental attributes - Market requirements (See General NOTE GN below) nental conscious design tory to fill in. Additional information regarding each item may be found under P14.		Require Yes	<mark>ment r</mark> No n	
P7	Design			103		.a.
		nbly, recycling		· · ·		
P7.1*	Parts that	t have to be treated separately are easily separable		$\boxtimes$		
P7.2*	Plastic m	aterials in covers/housing have no surface coating.		$\boxtimes$		
P7.3*	Plastic pa	arts > 100 g consist of one material or of easily separable materials.		$\boxtimes$		
P7.4*	Plastic pa	arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.				
P7.5	Plastic pa	arts are free from metal inlays or have inlays that can be removed with commonly ava	ailable tools	. П		Π
P7.6*	Labels ar	e easily separable. (This requirement does not apply to safety/regulatory labels).			Ħ-	Ħ
	Product				<u> </u>	
P7.7*	Upgradin	g can be done e.g. with processor, memory, cards or drives		$\square$		
P7.8*	Upgradin	g can be done using commonly available tools			Π	
P7.9.		rts are available after end of production for: years			<u> </u>	
P7.10		s available after end of production for: years				$\exists$
		and substance requirements		<u> </u>	•	
P7.11*		cover/housing material type (e.g. plastics, metal, aluminum):				
		ype: plastics Material type: Material t	ype:			
P7.12	Insulatior	materials of external electrical cables are PVC free.				
P7.13	Insulatior	materials of internal electrical cables are PVC free.				
P7.14	weight (1 polyvinyl	plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) brou 000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame r chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) ch g more than 25% post-consumer recycled content.	etardants,	and		
P7.15	Printed of	sircuit boards, PCBs (without components) are low halogen: all PCBs > 25 as defined in IEC 61249-2-21. (See NOTE B2)	g 🗌 are	low		
P7.16		tarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:				
17.10	Marking:	a and $a$ plastic parts $> 25$ g in covers $7$ housings are marked according 100 1045 4.				
P7.17	<u>Alt. 1: Ch</u>	emical specifications of flame retardants in printed circuit boards > 25 g (without com additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name:	ponents): CAS #:			
		emical specifications of flame retardants in printed circuit boards (without component g ISO 1043-4:	is) > 25 g			
P7.18	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 #: "	preparation	s in		
	<u>Alt. 2: </u> Ch	nemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-	4:			
P7.19	In plastic assigned	parts > 25 g, flame retardant substances/preparations above 0,1% are used which h the following Risk phrases; and Hazard statements:				
			OTE B5)	<b></b>		
P7.20*	Postcons	umer recycled plastic material content is used in the product (See NOTE B6):		$\bowtie$		
	a) Of to	t least one of the two alternatives below shall be answered; tal plastic parts' weight > 25 g, the postconsumer recycled plastic material content ( rentage of total plastic by weight) is %.	calculated a	as a		
		weight of recycled material is 6.9 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	mber *	TS7450				Logo		
Issue dat	le date * 2020/11/12						Canor	
Product	environr	nental attr	ibutes - Market ree	quirements (cont	inued)		Requirement	met
Item					•		Yes No	n.a.
			ance requirements (c					
P7.21* Biobased plastic ma					,			
	a) Of tota or	total plastic al plastic by	weight) is %.	the biobased plastic	vered; material content (calcu	lated as a perce	entage of	
	,	•	he biobased plastic ma	•				
P7.22*			e from mercury, i.e. le becify: Number of lamp		o. num 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 consumpt	ions are reported:			
Energy m	ode *		Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/St modes and te	0,	
	de for ENE perational lucts		W	W	1.33 W	OM mode in ENERGY STAR Program for Imaging Equipmen		
Standby/c ENERGY	off mode fo STAR Ope (1) products	erational	W	W	0.23 W		ENERGY STAR maging Equipment	
	e for ENER	GY STAR	kWh/week	kWh/week	kWh/week			
(TEC= Ty	pical Energ	gy						
			W	W	W			
			W	W	W			
			W	W	W			Ē
			W	W	W			⊢
			W	W	W			⊢⊢
						-		⊢
			W	W	W			
External F	ower Sup	ply Efficienc	y Level (International I	tticiency Marking P	rotocol) * :			$\square$
Print/Scar	n Speed *	: '	13.0 images per minut	e		ISO/IEC 247	34	
Default tin	ne to enter	energy sav	e mode: minute	S				
P9.2*			e energy save functior	n is provided with the	e product.			Ē
P10	Emissic			•	·			
			eclared according to	SO 9296 (See NOT	E B9)			
P10.1	Mode	Mo	ode description		statistical upper limit A-w <sub>wA,c</sub> (B)	veighted sound	power level,	
	Idle	*		*				$\boxtimes$
	Operatio	on <u>*</u> c	peration mode in ECM	/A-74 *	6.30			
	Other m	ode						
	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 *	TS7450				Logo			
Issue date *		2020/11/12					Can	01	1
	<u> </u>						<u> </u>		
Item	environ	mental attributes - Mar	ket requirements (c	ontinued)			Require Yes	No	n.a.
Item	Chemic	al emissions from printir	a products (See NOT	E B10)			Tes	INU	n.a.
P10.2*	Chemical emissions from printing products (See NOTE B10)   Test performed according to ECMA-328 Determination of Chemical Emission Rates from Electronic Image: Comparison of Chemical Emission Rates from Electronic								
	Equipment (ISO/IEC 28360) , other specify:								
P10.3	Typical emission rate (operation phase) is (mg/h):								
	Electrophotographic devices: Ozone Dust Styrene Benzene TVOC								
	Ink devi	0 1	Dust	Styrene	Benzene	TVOC			Н
	<b>N</b> 1 <i>i</i>								
P11		ompliance with maximum e nable materials for printi		els to be declar	ed in P14.				
P11.1*		/ Data Sheet (SDS) is avail		eparation ever	if not legally re	nuired (see P4.3)			
P11.2*		containing post-consumer					of 🔀	╶┝┤	┢
	EN 122			uoou, provido					
P11.3*	2-sided	(duplex) printing/copying is	an integrated product f	unction.			$\square$		
P11.4*	•	duct is delivered to end-use	er with default auto-dupl	ex enabled.				$\boxtimes$	
P13		ing and documentation							
P13.1*		packaging material type(s)		weight (kg):					
		packaging material type(s) packaging material type(s)		weight (kg): weight (kg):					
P13.2*		plastic primary packaging		noight (ltg).	0.000		$\square$		
P13.3*	For pro	duct primary corrugated fi	berboard packaging, sp	pecify the cont	ained percentag	e of minimum po			Ħ
	consum	er recovered fiber content:	80.0 %	-					
P13.4*	Specify	media for user and produc	t documentation (tick bo	ox):					
	Electror	iic 🔀, Paper 🔀, Other 🗌	]						
P13.5		only complete this item if p							
		d product documentation o	n paper media is chlorir	ne-free:					
		lease specify:					_		
	-	chlorine-free					Ц		
	Elemental chlorine-free								
D4.4		ed chlorine-free							
P14 P14.1		iry programs: duct meets the requiremen	ts of the following volun	tary program(s)	):				
			ria version:	Date:		t category:			
	Eco-lab		eria version:	Date:		t category:			
	Eco-lab	el: Crite	eria version:	Date:		t category:			
P15	Additio	nal information (See NOT	E B11)						

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