

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 *	EPSON	Logo
Company name *	Seiko Epson Corporation	EDCON
Contact information *	EPSON Europe B.V. environment@epson.eu	EPSON EXCEED YOUR VISION
Internet site *	http://www.epson.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 *
 Large Format Printer (Ink-Jet)

	Laige Fernat Finiter (interet)				
Commercial name *	SC-F3000				
Model number *					
Issue date *	November 5, 2020				
Intended market *	🗆 Global 🔄 Europe 🗆 Asia,Pacific 🛛 🗆 Americas 🗌 Other				
Additional information					

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

Quality of	Quality control		
ltem		Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	J	
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).	7	

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Issue date *	November 5, 2020	Logo	EPSON EXCEED YOUR VISION

	Product environmental attributes - Legal requirements					
ltem		Yes	No	n.a.		
P1	Hazardous substances and preparations					
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 legal reference and Note B1)	7				
⁻ 1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	1				
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1- trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	7				
P1.4*	Products do not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	7				
P1.5*	Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	4				
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) (see legal reference). Comment: Legal reference has no maximum concentration values.			1		
P1.7*	Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split aromatic amines. (See legal reference and Note B1)			7		
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (see legal reference). Comment: Legal reference has no maximum concentration values.			7		
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm2/week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:1998.			7		
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):	7				
	http://www.epson.com/					
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. (See legal reference)	7				
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. (See legal reference)	7				
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	7				
P3	or data integrity reasons do not have to be "easily removable". (See legal reference) Safety, EMC connection to the telephone network and labeling					
P3.1*	The product complies with legally required safety standards as specified (see legal reference).					
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).					
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 (see legal reference).					
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	1				
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% (see legal reference and Note B1).			7		
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	1				
¤4.3*	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) in accordance with these requirements is available (see legal reference).	7				
25	Product packaging					
P5.1*	Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	7				
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).		7			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal					

Note 1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Annex B of ECMA-370 4th edition Amended, February 2010

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Produ	ct environmental attributes - Market requirements - Environmental conscious design	Require	ement	met
em	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
6	Treatment information			
6.1*	Information for recyclers/treatment facilities is available (see legal reference).	7		
7	Design			
	Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable.	7		
P7.2*	Plastic materials in covers/housing have no surface coating.	7		
7.3*	Plastic parts >100g consist of one material or of easily separable materials.	7		
7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.	7		
7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.			
7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	7		
	Product lifetime			
7.7*	Upgrading can be done e.g. with processor, memory, cards or drives.			7
7.8*	Upgrading can be done using commonly available tools.			
7.9.	Spare parts are available after end of production for: years			
7.10	Service is available after end of production for: years			
-	Material and substance requirements			
7.11*	Product cover/housing material type:			
	Material type: PS-HI Material type: ABS Material type:			
7.12	Electrical cable insulation materials of power cables are PVC free.			
7.13	Electrical cable insulation materials of signal cables are PVC free.			
7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.			
7.15	All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See Note			
7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4:	D2) 🗌		
7.10				
7.17	Marking: Alt. 1			
1.11	Chemical specifications of flame retardants in printed circuit boards >25g (without components):			
	TBBPA (additive) TBBPA Other; chemical CAS #:			
	Alt. 2			
	Chemical specifications of flame retardants in printed circuit boards (without components) >25g according			
	ISO 1043-4:			
7.18	Alt. 1			
7.10	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 Chamical name:			
	1. Chemical name: CAS #: 2. Chemical name: CAS #:			
	2. Chemical name: CAS #:			
	3. Chemical name: CAS #:			
	Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4:			
	טויטוויט איטיאיז איז איז איז איז איז איז איז איז איז			
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, R40,			
1.13	R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)			
7 00				
7.20	Of total plastic parts weight >25g, recycled material content is %			
7.21	Of total plastic parts weight >25g, biobased material content is % Light sources are free from mercury.			
, , , , , ,				
7.22	If more unul in used encoding: Number of lemne:			
	If mercury is used specify: Number of lamps: and max. mercury content per lamp mg			
97.22 98 98.1*	If mercury is used specify: Number of lamps: and max. mercury content per lamp mg Batteries Battery chemical composition: Li			

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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Produc	t environmental attr	ibutes - Market require	ments (continued)		Requirement	met
ltem					Yes No	n.a.
P9	Energy consumpti	on				
P9.1		following power levels o	r energy consumptio	ons have been meas	sured:	
Energy m	node *	Power level at 100 V AC	Power level at 115 VAC	Power level at 230 V AC	Reference / Standard for energy modes and test method *	
On-norm	al	W	W	168 W	Based on SEIKO EPSON Standard	
On-idle		w	w	111 W	Based on SEIKO EPSON Standard	
Save 1		W	W	20 W	Based on SEIKO EPSON Standard	
Off 1		W	W	0.9 W	Based on SEIKO EPSON Standard	
		W	w	w		
		W	w	w		
charger p	power supply / plugged in the wall t disconnected from	w	w	w		
PTEC * Typical E	nergy Consumption	w	w	w		I
TEC *	nergy Consumption	kWh/week	k kWh/week kWh/week		ek	~
ETEC * Annual E	nergy Consumption	kWh/year	kWh/year	kWh/yea	ar	7
Display r	esolution * :	Megapixels		-		7
Print Spe	ed* :	3 Images per m	inute			
Default ti	me to enter energy sa	ave mode: 30	minutes			
P9.2*	Information about the	ne energy save function	is provided with the	product		
P9.3*	The product meets	the energy requirements	s of the following volu	untary program/s:		
	ENERGY STAR®	version	Tier:	Product categ		
	Others specify:					
P10	Emissions					
	Noise emission - I	Declared according to IS	O 9296			
P10.1	Mode	Mode description		Declared A-weighted	Declared A-weighted sound pressure level L _{pAm} (dB)	
				sound power level L _{WAd} (B)	Operator position Bystander positions □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
	ldle	* Idoling	*	6.7 B	dB	
	Operation	* Operation	*	7 B	dB	
	Other mode			В	dB	
	Measured according	g to:		covered by FCMA-7	4 with L _{pAm} measurement distance n	n)
P10.2	The product meets	the acoustic noise requi				
10.2	The product meets	and accustio holde requi		ing voluniary progra		

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Produc	ct environmental attributes - Market requirements (continued)	Requirement met					
ltem			Yes	No	n.a.		
	Chemical emissions from printing products						
P10.3*	Test performed according to ECMA-328(ISO/IEC28360) standard, other specify:			1			
P10.4	Typical emission rate (print phase) is (mg/h):						
	Dust Ozone Styrene Benzene TVOC						
P10.5	Chemical emission requirements of the following voluntary program/s are met for :						
	Dust 🗌 Ozone 🗌 Styrene 🗌						
	Benzene 🔲 TVOC 🗌						
	Electromagnetic emissions						
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following volu	untary					
	program/s:						
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).	7				
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements EN12281.	s of		7			
P11.3*	2-sided (duplex) printing/copying is an integrated product function.			7			
P12	Ergonomics for computing products			•			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.						
P12.2*	The physical input device meets the requirements of ISO 9241-307 for Visual display technologies.						
P13	Packaging and documentation						
P13.1*	Product packaging material type(s): Corrugated Fibreboard weight (kg) 20						
	Product packaging material type(s): Coated board weight (kg) 1.7						
	Product packaging material type(s): Foamed PS weight (kg) 1.3						
P13.2*	Product plastic packaging is free from PVC.		7				
P13.3*	Specify media for user and product documentation (tick box):						
	Electronic 🗹 Paper 🗹 Other 🗆						
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer re	ecycled					
	fiber 0 %				_		
P14	Additional information (See Note B4)						
P7		cludes acce hould not in					
					, cg.		

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	P1.5
of certain dangerous chemicals 20.12.2002	
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	P4.3
packaging (CLP)	
REACH article 31, annex II	P4.3
2004/12/EC (Directive on packaging and packaging	P5.1
waste)	
(97/129/EC) (Commission Decision on Identification	P5.2
System for Packaging Materials	
2037/2000/EC Regulation on Substances that Deplete	P5.3
the Ozone Layer	
2002/96/EC (WEEE directive)	P3.4, P6.1
(EC) No.1272/2008 regulation on classification, labeling and	P7.19
packaging (CLP)	