



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24228E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp/>



EPSON

A4 color line inkjet multifunction printer

**WorkForceEnterprise
LM-C400**(Japan)

Seiko Epson Corporation

Functional unit

Per product

System boundary

final products intermediate products
Raw material
acquisition, Production, Distribution,
Use & maintenance, End-of-Life

Main specifications of the product

Model name: WorkForceEnterprise LM-C400

Main Specifications

- Multifunction device (High Performance Inkjet)
- Color
- Print speed: 40ppm (single-sided A4 sheets)
- Maximum paper size (standard cassette): A4
- Automatic duplex printing

※This product is destined for Japan

Company Information

Seiko Epson Corporation
<http://www.epson.com/>
<http://www.epson.jp/contact/> (Japanese)
3-3-5 Owa, Suwa-shi, Nagano-ken, Japan
TEL 81-266-52-5353 (Japan)

Registration#	JR-AI-24228E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	5/31/2024
Verification date	5/22/2024
Verification method	Product-by-product
Verification#	JV-AI-24228
Expiration date	5/21/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki (SuMPO)

Third party verifier*

Hiromi Horikawa

Independent verification of data & declaration in accordance with ISO14025

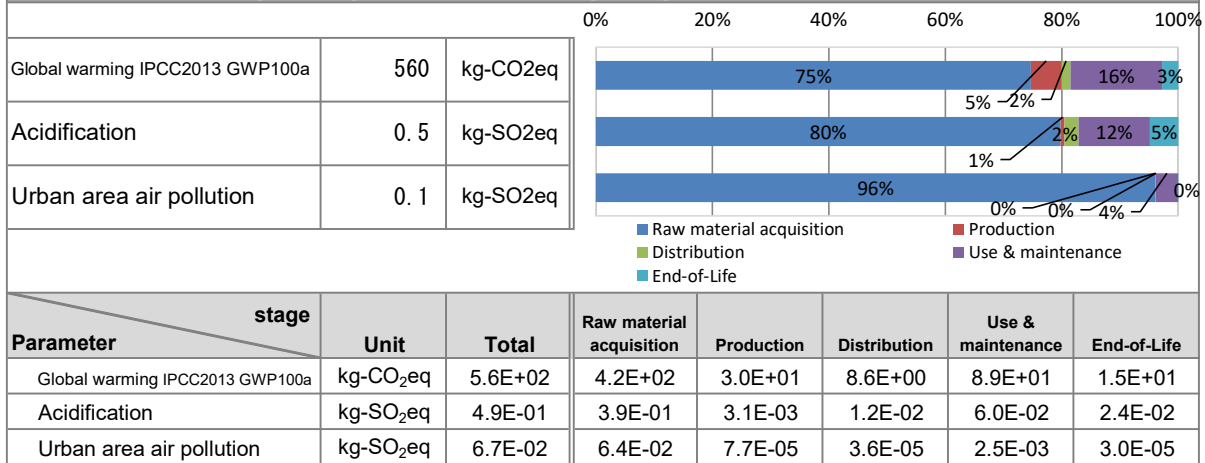
internal external

*Auditor's name is stated if system certification has been performed.

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1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Unit	Unit
Non-renewable material resources	5.5E+01	kg
Renewable material resources	8.6E+01	kg

3. Waste to disposal

Parameter	Unit	Unit
Steel	2.7E+01	kg
SUS	1.5E+00	kg
Aluminum	1.4E+00	kg
Other metal	4.4E+00	kg
Plastic	1.9E+01	kg
Rubber	3.1E-01	kg
Glass	9.5E-01	kg
Paper and wood	1.2E+01	kg
Circuit Board	1.9E+00	kg
Other	6.3E+00	kg

5. Additional explanation

Material	Unit
- Product destination: Japan	
- Calculation method of use stage (scenario)	
- Expected usage period: 5 years	
- Estimated number of use: 240,000 sheets*	
- Print measuring method (pattern): ISO/IEC 19752	
- Inventory of the print paper is not included	
- Products selected in the scenario used for inventory calculation	
- Multifunction device (High Performance IJ)	
* In accordance with the ENERGY STAR® Ver.3.1.	
240,000sheets = (32 pages x 25 jobs/day x 5 days) / 4	
x 4 weeks x 12 months x 5 years	

6-1. Supplementary environmental information

- This product and main components are produced in our ISO 14001 certified factories.
- Compliant with the International Energy Star Program Ver.3.0.It also complies with the European RoHS Directive.

7. Assumptions of secondary data used

We used IDEA v2.1.3 and SuMPO Environmental Label Program registration intensity v1.13.

8. Remarks

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- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied. (Reference URL : <https://ecoleaf-label.jp/regulation/>)