



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24225E

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**

**AM-C400** (North America)

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 AM-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 North America

**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)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <b>Registration#</b>                | JR-AI-24225E                          |
| <b>PCR number</b>                   | PA-590000-AI-08                       |
| <b>PCR name</b>                     | Imaging input and/or output equipment |
| <b>Publication date</b>             | 5/31/2024                             |
| <b>Verification date</b>            | 5/22/2024                             |
| <b>Verification method</b>          | Product-by-product                    |
| <b>Verification#</b>                | JV-AI-24225                           |
| <b>Expiration date</b>              | 5/21/2029                             |
| <b>PCR review was conducted by:</b> |                                       |
| <b>Approval date</b>                | 9/1/2023                              |
| PCR review panel chair              | Masayuki Kanzaki<br>(SuMPO)           |

**Third party verifier\***

Hiromi Horikawa

Independent verification of data & declaration in accordance with ISO14025

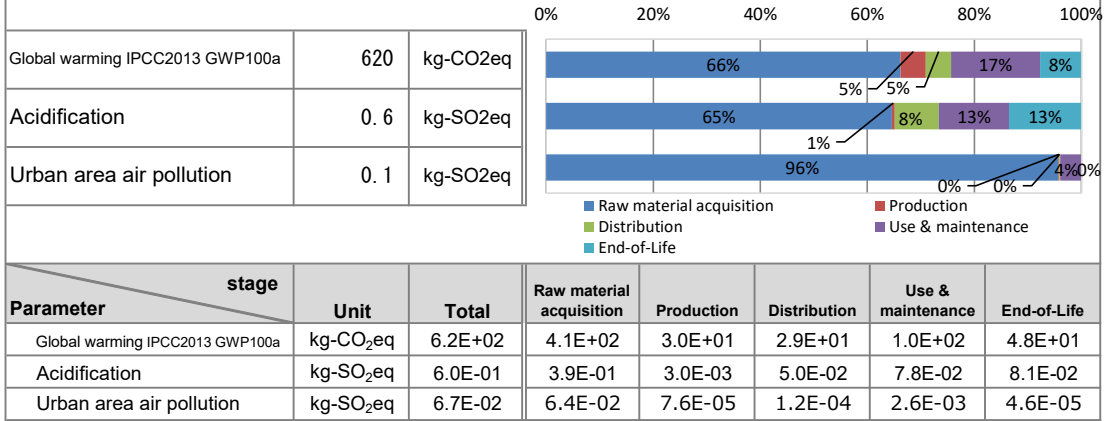
internal     external

\*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       |
|----------------------------------|------------|
| Non-renewable material resources | 5.7E+01 kg |
| Renewable material resources     | 9.4E+01 kg |

**3. Waste to disposal**

| Parameter      | 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 | 1.6E+01 kg |
| Circuit Board  | 1.9E+00 kg |
| Other          | 5.9E+00 kg |

**5. Additional explanation**

| Material  | Unit |
|---|------|
| - Product destination: North America  |      |
| - 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.<br>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/>)