



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-20058E-A

Japan EPD Program by SuMPO

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



**EPSON**

High-speed Linehead Inkjet Multifunction Printer  
**WorkForce Enterprise**  
**WF-C20600** (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: WorkForce Enterprise WF-C20600

Main Specifications

- Multifunction device (High Performance Inkjet)
- Color
- Print speed: 60ppm (single-sided A4 sheets)
- Maximum paper size (standard cassette): A3
- 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)

Registration#	JR-AI-20058E-A
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	5/22/2022
Verification date	1/23/2024
Verification method	Product-by-product
Verification#	JV-AI-24004
Expiration date	1/22/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki (SuMPO)

### Third party verifier\*

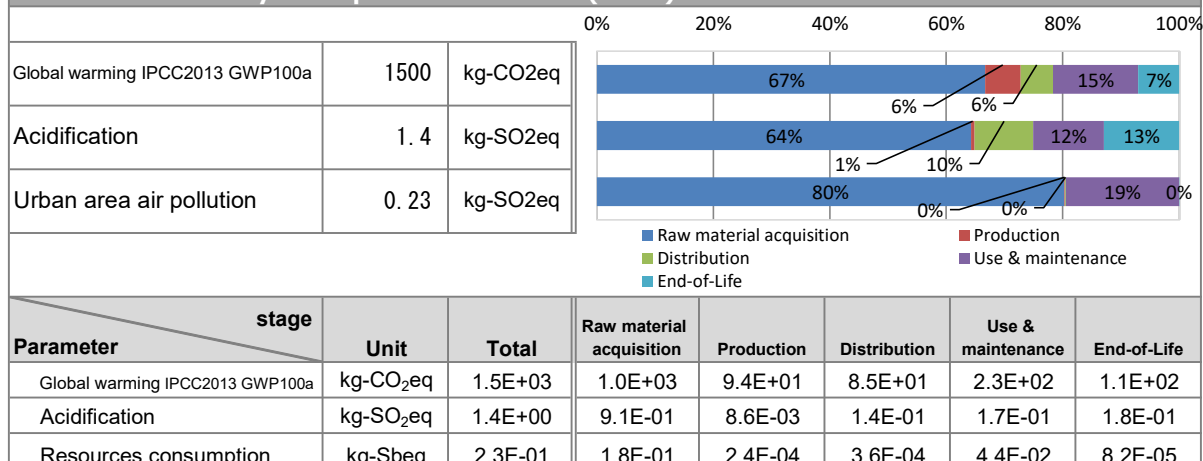
Yuki Sakamoto

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	1.7E+02	kg
Renewable material resources	3.3E+02	kg

**3. Material composition**

Material	Unit	Unit
Steel	1.0E+02	kg
SUS	4.2E+00	kg
Aluminum	3.3E+00	kg
Other metal	1.1E+01	kg
Plastic	6.5E+01	kg
Rubber	1.0E+00	kg
Glass	1.4E+00	kg
Paper and wood	2.3E+01	kg
Circuit Board	2.0E+00	kg
Other	1.5E+01	kg

**5. Additional explanation**

- Product destination: North America
- Calculation method of use stage (scenario)
  - Expected usage period: 5 years
  - Estimated number of use: 537,600 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.3.0.  
 $537,600 \text{ sheets} = (32 \text{ pages} \times 56 \text{ jobs/day} \times 5 \text{ days}) / (4 \text{ weeks} \times 12 \text{ months} \times 5 \text{ years})$

**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/>)