



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24011E

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-C20750** (Europe)

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-C20750

Main Specifications

- Multifunction device (High Performance Inkjet)
- Color
- Print speed: 75ppm (single-sided A4 sheets)
- Maximum paper size (standard cassette): A3
- Automatic duplex printing

※This product is destined for Europe

**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-24011E
<b>PCR number</b>	PA-590000-AI-08
<b>PCR name</b>	Imaging input and/or output equipment
<b>Publication date</b>	1/30/2024
<b>Verification date</b>	1/23/2024
<b>Verification method</b>	Product-by-product
<b>Verification#</b>	JV-AI-24011
<b>Expiration date</b>	1/22/2029
<b>PCR review was conducted by:</b>	
<b>Approval date</b>	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)**

Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	1.6E+03	1.0E+03	9.4E+01	5.4E+01	2.8E+02	1.1E+02
Acidification		kg-SO <sub>2</sub> eq	1.3E+00	9.1E-01	8.6E-03	5.3E-02	1.8E-01	1.8E-01
Resources consumption		kg-Sbeq	2.5E-01	1.8E-01	2.4E-04	2.3E-04	7.2E-02	8.0E-05

  

Parameter	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	66%	3%	6%	18%	7%
Acidification	69%	1%	4%	13%	13%
Urban area air pollution	72%	0%	0%	28%	0%

**2. Life cycle inventory analysis (LCI)**

Parameter	Unit	Unit
Non-renewable material resources	1.7E+02	kg
Renewable material resources	3.6E+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	2.0E+01	kg
Circuit Board	2.0E+00	kg
Other	1.5E+01	kg

**5. Additional explanation**

- Product destination: Europe
- Calculation method of use stage (scenario)
  - Expected usage period: 5 years
  - Estimated number of use: 835,200 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.  
 835,200sheets = (32 pages x 87 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 intensiv 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/>)