



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-22214E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo, Japan

<https://ecoleaf-label.jp/>

FUJIFILM
Value from Innovation

富士フイルム ビジネス イノベーション株式会社
FUJIFILM Business Innovation Corp.

 Revoria Press™



Revoria Press PC1120S

* Revoria Flow PC 11 and its attachments shown above are not the scope of this calculation.

Revoria, Revoria logo and Revoria Press are registered trademarks or trademarks of FUJIFILM Business Innovation Corp. in Japan and/or other countries.

Functional unit

Per unit of product

System boundary

■ final products intermediate products

Material - Product - Distribution - use - Disposition

Main specifications of the product

- Model: Revoria Press PC1120S
- Production Color Printer (EP type)
- Continuous Copy Speed: 120ppm (A4 LEF)
- Paper Size (Max.): SRA3, 12.6x19.2"
- 1 pass 6-color print engine

Company Information

FUJIFILM Business Innovation Corp.

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Registration#	JR-AI-22214E
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	1/6/2023
Verification date	12/26/2022
Verification method	System certificaion
Verification#	2022-FB-EL-006
Expiration date	12/25/2027
PCR review was conducted by:	
Approval date	4/1/2022
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

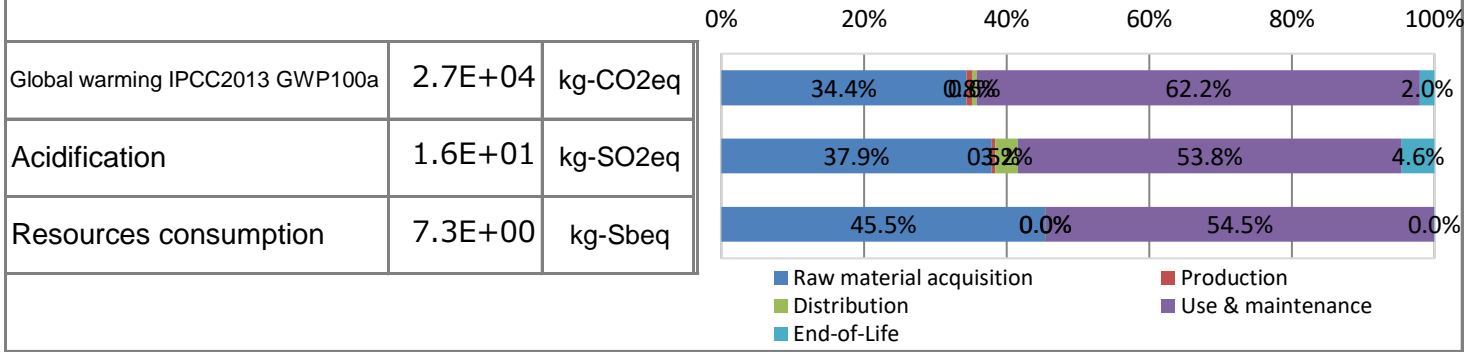
internal external

*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 ₂ eq	2.7E+04	9.1E+03	2.1E+02	1.7E+02	1.6E+04	5.4E+02
Acidification		kg-SO ₂ eq	1.6E+01	6.1E+00	7.9E-02	5.1E-01	8.6E+00	7.3E-01
Resources consumption		kg-Sbeq	7.3E+00	3.3E+00	8.8E-04	7.1E-04	4.0E+00	1.9E-03

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	1.9E+03 kg
Renewable material resources	1.7E+03 kg

3. Material composition

Material	Unit
Steel	1.2E+03 kg
SUS	8.1E+01 kg
Conversion Parts	7.8E+01 kg
Plastic	6.2E+01 kg
Circuit Board	4.5E+01 kg
Aluminium	1.2E+01 kg
Rubber	6.0E+00 kg
Glass	1.9E+00 kg
Others	4.8E+01 kg
Other Metal	3.5E+00 kg

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for Printer (EP type).
- ✓ Printing paper is excluded from Use & maintenance stage.
- ✓ Electric power of Use & maintenance stage is calculated based on ENERGY STAR® Professional Imaging Equipment Version 3.0.
- ✓ Assumed print volume are 8,640,000 sheets, calculated based on ENERGY STAR® Professional Imaging Equipment Version 3.0.
 $32 \text{ (jobs per day)} \times 225 \text{ (sheets per job)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 8,640,000 \text{ (sheets)}$

6-1. Supplementary environmental information

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7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.11.

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/>)