



EcoLeaf
Type III Environmental Declaration (EPD)

Registration number : JR-AI-23315E

Japan EPD Program by SuMPO

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



A3 Color Production Printer
Revoria Press SC180



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.

OCT of the product image is not included in the calculation.

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

Functional unit

Per unit of product

System boundary

- final products
- intermediate products

Raw material acquisition, Production, Distribution, Use & Maintenance, End-of-Life

Main specifications of the product

- Model: Revoria Press SC180
- Color Production Printer (EP Type)
- Print Speed (A4 LEF): Color 80ppm, Monochrome 80ppm
- Paper Size (Max.): SRA3, 12.6×19.2"
- Copy / Print / Scan
- Automatic 2 Sided Output, Automatic Document Feeder

Company Information

FUJIFILM Business Innovation Corp.

6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Jap

<https://www.fujifilm.com/fbglobal/eng>

Registration#	JR-AI-23315E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	12/6/2023
Verification date	10/19/2023
Verification method	System certifaicon
Verification#	2023-FB-EL-35
Expiration date	10/18/2028

PCR review was conducted by:

Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

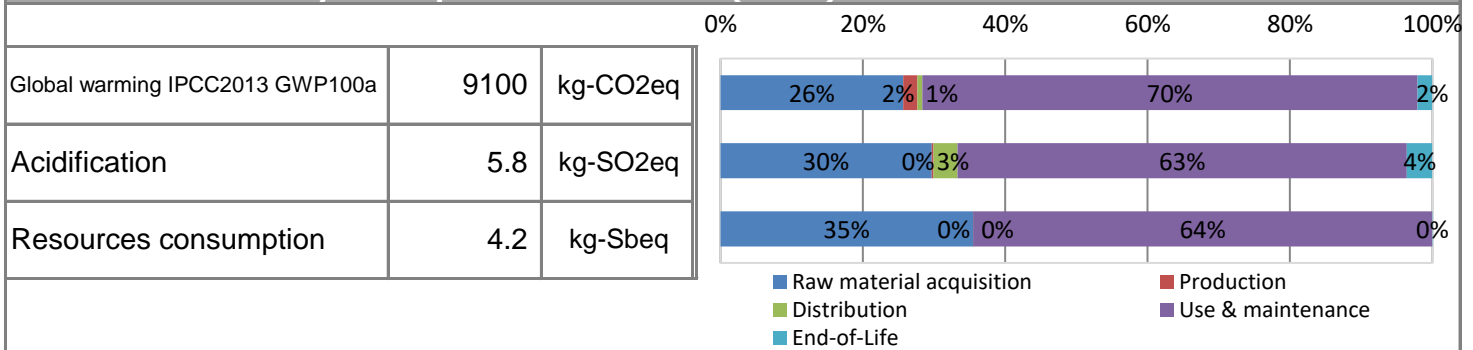
- internal
- external

*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	9.1E+03	2.3E+03	1.8E+02	6.4E+01	6.4E+03	1.9E+02
Acidification		kg-SO ₂ eq	5.8E+00	1.7E+00	1.6E-02	2.0E-01	3.7E+00	2.1E-01
Resources consumption		kg-Sbeq	4.2E+00	1.5E+00	8.3E-04	2.7E-04	2.7E+00	4.0E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	5.5E+02 kg
Renewable material resources	2.6E+03 kg

3. Material composition

Material	Unit
Steel	1.5E+02 kg
SUS	9.8E+00 kg
Aluminium	1.8E+00 kg
Other Metals	1.5E+01 kg
Plastic	6.9E+01 kg
Rubber	1.7E+00 kg
Glass	3.2E+00 kg
Paper, Wood	1.5E+01 kg
Circuit Board	1.2E+01 kg
Conversion Parts	3.3E+01 kg
Others	1.4E+01 kg

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for Color Production Printer (EP Type).
- ✓ Printing paper is excluded from Use & maintenance stage.
- ✓ Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0 for production printers.
- ✓ Assumed print volume are 3,840,000 sheets.
32 (jobs per day) x 100 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 3,840,000 (sheets)



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6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 for production printers qualified.

7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.13.

8. Remarks

- 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/>)

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