



EcoLeaf Type III Environmental Declaration (EPD)

Registration number : JR-AI-24434E-A

Japan EPD Program by SuMPO

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



A3 Color Multifunction Printer ApeosPort-VII C5573 (for TW)

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.

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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: ApeosPort-VII C5573
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- Paper Size (Max.): SRA3(320x450mm),
12×18"(305×457 mm), A3
- Copy / Print / Scan / Fax
- Automatic 2 Sided Output,
Automatic Document Feeder

Company Information

FUJIFILM Business Innovation Corp.

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Registration#	JR-AI-24434E-A
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	12/13/2024
Verification date	12/4/2024
Verification method	System certificaion
Verification#	2024-FB-EL-038
Expiration date	12/3/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review	Masayuki Kanzaki
panel chair	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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EcoLeaf

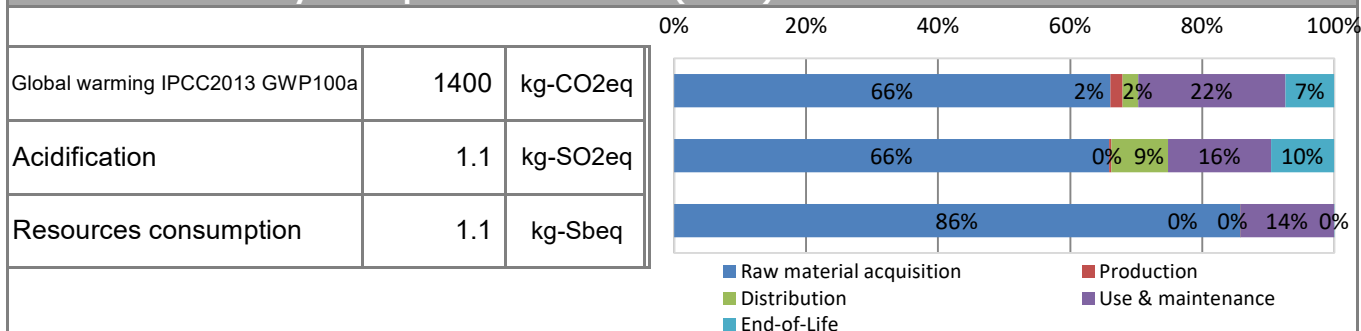
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<https://ecoleaf-label.jp/>**1. Results of life cycle impact assessment (LCIA)**

Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.4E+03	9.5E+02	2.7E+01	3.4E+01	3.2E+02	1.1E+02
Acidification		kg-SO ₂ eq	1.1E+00	7.2E-01	3.9E-03	9.4E-02	1.7E-01	1.0E-01
Resources consumption		kg-Sbeq	1.1E+00	9.4E-01	1.2E-04	1.5E-04	1.6E-01	1.7E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit	Unit
Non-renewable material resources	1.2E+02	kg
Renewable material resources	3.1E+02	kg

3. Material composition

Material	Unit	Unit
Steel	62	kg
SUS	0.94	kg
Aluminium	1.0	kg
Other Metals	6.4	kg
Plastic	47	kg
Rubber	0.03	kg
Glass	2.0	kg
Paper, Wood	8.4	kg
Circuit Board	4.4	kg
Conversion Parts	6.5	kg
Others	4.4	kg

5. Additional explanation

- Product destination: Taiwan
- Calculated based on standard scenario for MFP (EP type).
- Assumed lifespan of the product is five years.
- Printing paper is excluded from Use & maintenance stage.
- The applied International ENERGY STAR[®] Program Version is 3.0.
- Assumed print volume are 451,200 sheets.

$$1/4 \times 32 \text{ (jobs per day)} \times 47 \text{ (sheets per job)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 451,200 \text{ (sheets)}$$



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6-1. Supplementary environmental information

7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.18.

8. Remarks

- Revised on 22 July, 2025 : Modification of description regarding trademarks.
- 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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