



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24448E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

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



Remanufactured Product
A3 Color Multifunction Printer

ApeosPort-VII C7773 R

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 C7773 R
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 70ppm, Monochrome 70ppm
- Paper Size (Max.): SRA3(320×450 mm)、
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-24448E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 2/27/2025 |
| Verification date | 2/18/2025 |
| Verification method | System certificaion |
| Verification# | 2024-FB-EL-048 |
| Expiration date | 2/17/2030 |

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

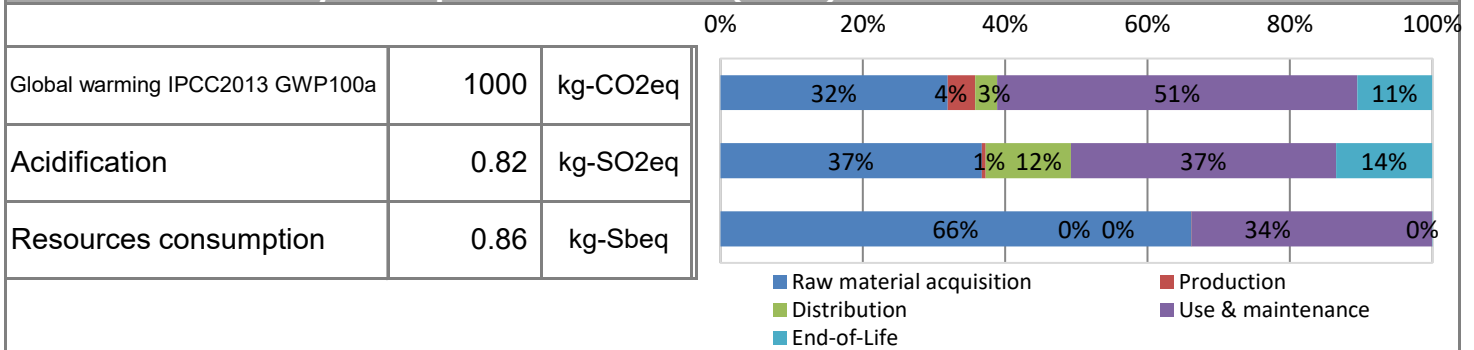
- internal external

*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 | 1.0E+03 | 3.3E+02 | 4.0E+01 | 3.2E+01 | 5.3E+02 | 1.1E+02 |
| Acidification | | kg-SO ₂ eq | 8.2E-01 | 3.0E-01 | 4.5E-03 | 9.9E-02 | 3.1E-01 | 1.1E-01 |
| Resources consumption | | kg-Sbeq | 8.6E-01 | 5.7E-01 | 1.8E-04 | 1.4E-04 | 2.9E-01 | 2.0E-04 |

2. Life cycle inventory analysis (LCI)

| Parameter | Unit |
|----------------------------------|------------|
| Non-renewable material resources | 4.4E+01 kg |
| Renewable material resources | 3.1E+02 kg |
| | |
| | |
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3. Material composition

| Material | Unit |
|------------------|----------|
| Steel | 79 kg |
| SUS | 1.2 kg |
| Aluminium | 1.1 kg |
| Other Metals | 8.3 kg |
| Plastic | 45 kg |
| Rubber | 0.082 kg |
| Glass | 2.3 kg |
| Paper, Wood | 8.3 kg |
| Circuit Board | 5.4 kg |
| Conversion Parts | 8.1 kg |
| Others | 5.2 kg |

5. Additional explanation

- Product destination: Japan
- Calculated based on standard scenario for MFP (EP type).
- Printing paper is excluded from Use & maintenance stage.
- The applied International ENERGY STAR® Program Version is 3.0.
- Assumed print volume are 729,600 sheets.
1/4 x 32 (jobs per day) x 76 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 729,600 (sheets)



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6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 qualified.

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

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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/>)

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