



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-22180E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan

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



Color Multifunction Printer ApeosPort-VI C4471 RC

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.

Functional unit

Per unit of product

System boundary

- final products □ intermediate products

Material - Product - Distribution - Use - Disposition

Main specifications of the product

- Model: ApeosPort-VI C4471 RC
- Monochrome Multifunction Printer (EP Type)
- Continuous Copy Speed: Mono 35ppm (A4 LEF)
 - Color 35ppm (A4 LEF)
- Paper Size (Max.):SRA3(320x450mm)
- Copy / Print / Scan / Fax
- Auto 2 Sided Output

Company Information

FUJIFILM Business Innovation Corp.

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

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

Registration#	JR-AI-22180E
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	10/21/2022
Verification date	10/14/2022
Verification method	System certificaion
Verification#	2022-FB-EL-005
Expiration date	10/13/2027
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

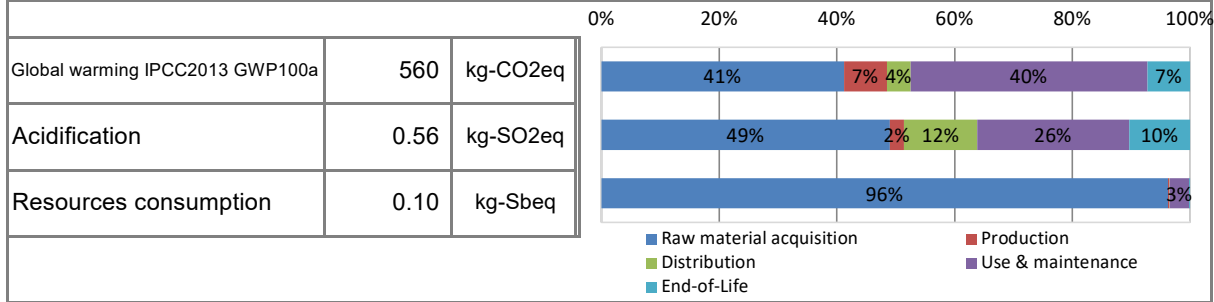
internal external

*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	5.6E+02	2.3E+02	4.1E+01	2.2E+01	2.2E+02	4.0E+01
Acidification		kg-SO ₂ eq	5.6E-01	2.8E-01	1.4E-02	7.0E-02	1.5E-01	5.8E-02
Resources consumption		kg-Sbeq	1.0E-01	9.7E-02	1.6E-04	9.4E-05	3.4E-03	1.5E-04

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	2.2E+01	kg
Renewable material resources	1.9E+02	kg

3. Material composition

Material	Value	Unit
Steel	59	kg
Plastic	43	kg
SUS	8.7	kg
Conversion Parts	6.7	kg
Circuit Board	4.5	kg
Glass	1.9	kg
Other metal	0.54	kg
Rubber	0.42	kg
Aluminium	0.26	kg
Others	3.7	kg

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for MFP (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.
- ✓ Assumed print volume are 297,600 sheets.
 $1/4 \times 32 \text{ (jobs per day)} \times 31 \text{ (sheets)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 297,600 \text{ sheets}$



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6-1. Supplementary environmental information

ENERGY STAR® Version 3.0 qualified.

7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.10

8. Remarks

✓ This product has reused parts collected from used products to reduce the environmental impact. It is reflected as a reduction at the raw material acquisition stage in the life cycle assessment result.

- 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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