



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24511E

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 OFISTAR F5510C

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.

The image above shows FUJIFILM "Apeos C5571", and the actual product is labeled "OFISTAR F5510C".

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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: OFISTAR F5510C
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- 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.

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

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

Registration#	JR-AI-24511E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	6/16/2025
Verification date	3/25/2025
Verification method	System certification
Verification#	2024-FB-EL-063
Expiration date	3/24/2030

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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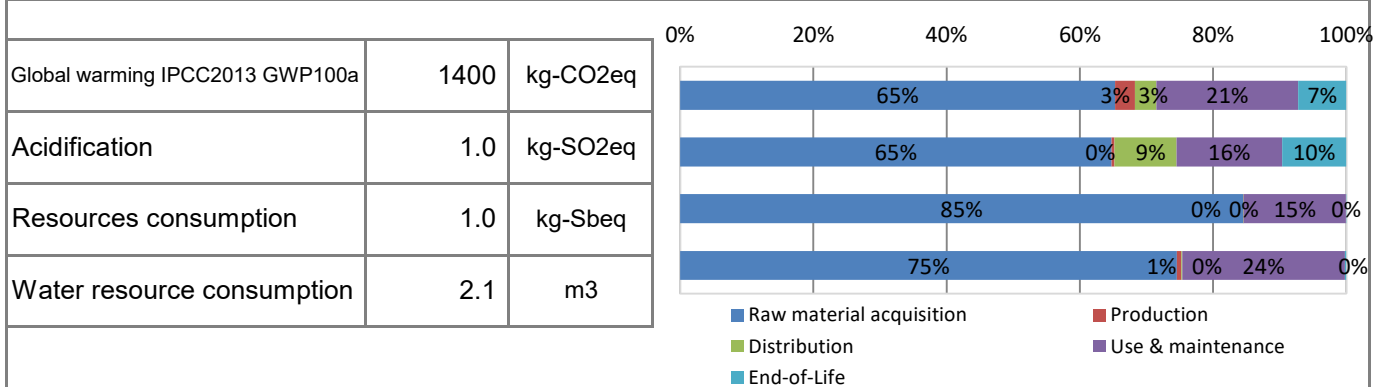
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1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.4E+03	9.0E+02	4.1E+01	4.4E+01	2.9E+02	1.0E+02
Acidification		kg-SO ₂ eq	1.0E+00	6.6E-01	4.5E-03	9.5E-02	1.6E-01	9.8E-02
Resources consumption		kg-Sbeq	1.0E+00	8.6E-01	1.9E-04	1.9E-04	1.6E-01	1.7E-04
Water resource consumption		m ³	2.1E+00	1.6.E+00	1.4.E-02	3.7.E-03	5.1.E-01	4.2.E-03

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Renewable material resources	3.0E+02	kg
Non-renewable material resources	1.1E+02	kg
Renewable energy resources	5.0E+02	MJ
Non-renewable energy resources	5.3E+02	MJ
Consumption of freshwater	2.0E+00	m ³

3. Material composition

Material	Value	Unit
Steel	61	kg
SUS	0.86	kg
Aluminium	0.70	kg
Other Metals	7.3	kg
Plastic	44	kg
Rubber	0.11	kg
Glass	2.0	kg
Paper, Wood	8.7	kg
Circuit Board	4.4	kg
Conversion Parts	4.7	kg
Others	3.9	kg

5. Additional explanation

- Product destination: Japan
- 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 x 32 (jobs per day) x 47 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 451,200 (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

- 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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