



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24458E

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
Apeos C5570 (Model-CPS-TTM)
(for US)

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: Apeos C5570 (Model-CPS-TTM)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- Paper Size (Max.): SRA3 (320 x 450 mm),
12 x 18" (305 x 457 mm), A3
- Copy / Print / Scan
- Automatic 2 Sided Output,
Automatic Document Feeder

Company Information

FUJIFILM Business Innovation Corp.
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Registration#	JR-AI-24458E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	1/31/2025
Verification date	1/23/2025
Verification method	System certificaion
Verification#	2024-FB-EL-058
Expiration date	1/22/2030
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

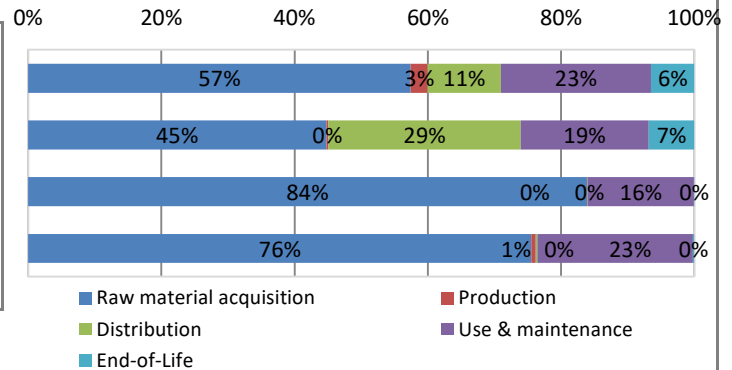
*Auditor's name is stated if system certification has been performed.

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1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	1600	kg-CO ₂ eq
Acidification	1.5	kg-SO ₂ eq
Resources consumption	1.0	kg-Sbeq
Water resource consumption	2.2	m ³



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.6E+03	9.4E+02	4.1E+01	1.8E+02	3.7E+02	1.1E+02
Acidification		kg-SO ₂ eq	1.5E+00	6.9E-01	4.3E-03	4.4E-01	2.9E-01	1.0E-01
Resources consumption		kg-Sbeq	9.8E-01	8.3E-01	1.9E-04	7.6E-04	1.6E-01	1.8E-04
Water resource consumption		m ³	2.2E+00	1.7E+00	1.4E-02	5.8E-03	5.2E-01	4.4E-03

2. Life cycle inventory analysis (LCI)

Parameter	Unit	Value
Renewable material resources	kg	3.0E+02
Non-renewable material resources	kg	1.2E+02
Renewable energy resources	MJ	5.3E+02
Non-renewable energy resources	MJ	6.2E+02
Consumption of freshwater	m ³	2.2E+00

3. Material composition

Material	Quantity	Unit
Steel	70	kg
SUS	0.86	kg
Aluminium	0.72	kg
Other Metals	6.9	kg
Plastic	46	kg
Rubber	0.22	kg
Glass	2.0	kg
Paper, Wood	9.3	kg
Circuit Board	4.3	kg
Conversion Parts	4.8	kg
Others	3.4	kg

5. Additional explanation

- Product destination: North America
- 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 3.2.
- 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.3.2 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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