



SuMPO EPD

Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO

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

Registration number : JR-AI-25036E



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.

A3 Monochrome Multifunction Printer Apeos 2561 (Model-PFS-4T) (for JP)

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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 2561 (Model-PFS-4T)
- Monochrome Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Monochrome 25ppm
- Paper Size (Max.): A3, 11x17"
- Copy / Print / Scan / FAX
- Automatic 2 Sided Output,
Automatic Document Feeder

Registration#	JR-AI-25036E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	10/2/2025
Verification date	9/9/2025
Verification method	System certificaion
Verification#	2025-FB-EL-017
Expiration date	9/8/2030
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.

Company Information

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Results of life cycle impact assessment (LCIA)

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global Warming Potential total (GWP-total)	kg-CO ₂ eq	4.48E+02	1.65E+01	3.91E+01	7.43E+01	1.03E+02
Ozone layer destruction	kg-CFC-12eq	3.52E-05	2.71E-08	2.90E-08	1.06E-06	2.10E-08
Eutrophication	kg-PO ₄ 132-eq	1.28E-02	3.25E-04	2.18E-04	1.81E-03	1.11E-04
Acidification	kg-SO ₂ eq	1.36E+00	1.17E-01	5.21E-02	3.51E-01	1.06E-01
Photochemical ozone	kg-C ₂ H ₄ eq	8.62E-03	1.02E-05	3.52E-04	6.34E-04	7.99E-04
ADP elements	kg-Sbeq	7.49E-01	6.50E-05	1.54E-05	6.51E-03	2.01E-05

Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR _M	MJ	1.51E+01	2.45E-03	2.93E+02	6.49E+02	8.59E-03
NRPR _M	MJ	1.35E+03	1.88E-01	2.88E+00	6.31E+01	1.14E-01
RPR _E	MJ	1.06E+03	1.49E+02	1.12E+01	3.82E+02	4.51E+01
NRPR _E	MJ	7.65E+03	5.94E+02	4.61E+02	1.85E+03	5.24E+02
Consumption of freshwater	m ³	3.33E+00	1.13E-02	3.08E+01	6.83E+01	8.09E-03

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 90,000 sheets.
1/4 x 25 (jobs per day) x 12 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 90,000 (sheets)

Supplementary environmental information

- ENERGY STAR® Ver.3.2 qualified.

Regulated hazardous substances

Substance	CAS No.	Reference to standards or regulations
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Assumptions of secondary data used

Inventory Database: LCI Database IDEA v3.4, Japan EPD Program by SuMPO registered data v1.15.

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/>)
- This is a selfdeclared translation of EPD that can be accessed at <https://ecoleaf-label.jp/epd/2463> and is published for convenience purposes. Only the original EPD is valid and binding between parties.