

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-25038E





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-B) (for JP)

Inner Exit Tray is an optional kit, and not incuded in the calculation.

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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-B)
- 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-25038E			
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-019			
Expiration date	9/8/2030			
PCR review was conducted by:				
Approval date	9/1/2023			
PCR review panel chair	Masayuki Kanzaki			
parier criair	Sustainable Management Promotion Organization			

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□internal ■ external

Company Information

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Registration number: JR-AI-25038E

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



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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-CO₂eq	4.61E+02	1.65E+01	3.94E+01	7.43E+01	1.03E+02
Ozone layer destruction	kg-CFC-12eq	3.75E-05	2.71E-08	2.90E-08	1.06E-06	2.12E-08
Eutrophication	kg-PO₄132-eq	1.42E-02	3.25E-04	2.18E-04	1.80E-03	1.13E-04
Acidification	kg-SO₂eq	1.47E+00	1.17E-01	5.24E-02	3.50E-01	1.07E-01
Photochemical ozone	kg-C₂H₄eq	8.90E-03	1.02E-05	3.54E-04	6.33E-04	8.09E-04
ADP elements	kg-Sbeq	7.27E-01	6.50E-05	1.54E-05	6.48E-03	2.03E-05

Life cycle inventory analysis (LCI)						
Indicators describing use of primary resources						
		Raw material acquisition	Production	Distribution	Use &	End-of-Life
		naw material acquisition	Floudction	Distribution	maintenance	Life of Life
RPR _M	MJ	1.55E+01	2.45E-03	2.93E+02	6.49E+02	8.67E-03
NRPR _M	MJ	1.37E+03	1.88E-01	2.88E+00	6.31E+01	1.14E-01
RPR _E	MJ	1.12E+03	1.49E+02	1.12E+01	3.82E+02	4.57E+01
NRPR _E	MJ	7.94E+03	5.94E+02	4.65E+02	1.85E+03	5.30E+02
Consumption of freshwater	m³	3.49E+00	1.13E-02	3.08E+01	6.83E+01	8.19E-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 ENERGY STAR® Program Version is 3.2.
- · 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 standard			Reference to standards or regulations	
			-	
		_	-	

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/2465

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