

# 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/







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

Automatic Document Feeder

Registration#	JR-AI-25034E			
PCR number	PA-590000-AI-08			
PCR name	Imaging input and/or output equipment			
<b>Publication date</b>	10/2/2025			
Verification date	9/9/2025			
Verification method	System certificaion			
Verification#	2025-FB-EL-015			
<b>Expiration date</b>	9/8/2030			
PCR review was	conducted by:			
Approval date	, ,			
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 sta	ted if system certific	ration has been performed	

#### **Company Information**

#### **FUJIFILM Business Innovation Corp.**

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Registration number: JR-AI-25034E



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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	4.48E+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-PO₄132-eq	1.28E-02	3.25E-04	2.18E-04	1.81E-03	1.11E-04
Acidification	kg-SO₂eq	1.36E+00	1.17E-01	5.21E-02	3.51E-01	1.06E-01
Photochemical ozone	kg-C₂H₄eq	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 &	End-of-Life
		Naw material acquisition			maintenance	
RPR <sub>M</sub>	MJ	1.51E+01	2.45E-03	2.93E+02	6.49E+02	8.59E-03
NRPR <sub>M</sub>	MJ	1.35E+03	1.88E-01	2.88E+00	6.31E+01	1.14E-01
RPR <sub>E</sub>	MJ	1.06E+03	1.49E+02	1.12E+01	3.82E+02	4.51E+01
NRPR <sub>E</sub>	MJ	7.65E+03	5.94E+02	4.61E+02	1.85E+03	5.24E+02
Consumption of freshwater	m³	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 3.2.
- · Assumed print volume are 90,000 sheets.

 $1/4 \times 25$  (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 subs	stances	
Substance	CAS No.	Reference to standards or regulations

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.



- 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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