

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-25095E





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-CPS)

(for MY)

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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-CPS)

■ Monochrome Multifunction Printer (EP Type)

■ Print Speed (A4 LEF): Monochrome 25ppm

■ Paper Size (Max.): A3, 11x17"

■ Copy / Print / Scan

Automatic 2 Sided Output,
 Automatic Document Feeder

Registration#	JR-AI-25095E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	10/10/2025
Verification date	9/16/2025
Verification method	System certificaion
Verification#	2025-FB-EL-030
Expiration date	9/15/2030
PCR review was	conducted by:
Approval date	9/1/2023
PCR review	Masayuki Kanzaki
panel chair	Sustainable Management Promotion Organization

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□internal	external
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Company Information

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Registration number: JR-AI-25095E

^{*}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	4.43E+02	1.63E+01	3.44E+01	7.08E+01	1.04E+02
Ozone layer destruction	kg-CFC-11eq	3.48E-05	2.65E-08	2.89E-08	1.14E-06	2.10E-08
Eutrophication	kg-PO ₄ ³-eq	1.29E-02	2.55E-04	2.17E-04	1.79E-03	1.11E-04
Acidification	kg-SO₂eq	1.36E+00	1.16E-01	5.12E-02	3.30E-01	1.07E-01
Photochemical ozone	kg-C₂H₄eq	8.49E-03	1.13E-05	3.47E-04	6.36E-04	7.99E-04
ADP elements	kg-Sbeq	7.67E-01	6.43E-05	1.54E-05	5.34E-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 _E	MJ	1.06E+03	1.47E+02	1.12E+01	3.57E+02	4.52E+01
RPR _M	MJ	1.53E+01	2.42E-03	2.92E+02	6.45E+02	8.60E-03
NRPR _E	MJ	7.59E+03	5.87E+02	4.09E+02	1.74E+03	5.24E+02
NRPR _M	MJ	1.36E+03	1.86E-01	2.88E+00	6.25E+01	1.14E-01
Consumption of freshwater	m³	3.35E+00	1.04E-02	3.07E+01	6.79E+01	8.09E-03

Additional explanation

- · Product destination: Malaysia
- · 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 electricity consumption on use stage of this product is calculated based on TEC value measured according to ENERGY STAR® Program Version 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

Material composition		
Material		Unit
Steel	37	kg
SUS	0.34	kg
Alminium	0.53	kg
Other Metals	4.8	kg
Plastic	33	kg
Rubber	0.35	kg
Glass	1.4	kg
Paper, Wood	9.9	kg
Circuit Board	0.91	kg
Conversion Parts	3.6	kg
Others	2.2	kg

Regulated hazardous substances				
Substance	CAS No.	Reference to standards or regulations		
_	_	_		
_	_	-		
_	_	-		

Assumptions of secondary data used
Inventory Database: LCI Database IDEA v3.4,
Japan EPD Program by SuMPO registered data v1.16.

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/2511 and is published for convenience purposes. Only the original EPD is valid and binding between parties.