

Registration number : JR-AI-26166E


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 Color Multifunction Printer Apeos C4572 (Model-PFS) (for JP)

The image above shows "Apeos C5572", but the actual product is labeled "Apeos C4572".

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 C4572 (Model-PFS)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 45ppm, Monochrome 45ppm
- Paper Size (Max.): SRA3、12x18"、A3
- Copy / Print / Scan / Fax
- Automatic 2 Sided Output,
Automatic Document Feeder

Registration#	JR-AI-26166E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	06 October 2026
Verification date	15 September 2026
Verification method	System certificaion
Verification#	2026-FB-EL-023
Expiration date	14 September 2031

PCR review was conducted by:

Approval date	01 September 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)

		Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global Warming Potential total (GWP-total)	kg-CO ₂ eq	1.06E+03	6.80E+02	3.07E+01	5.15E+01	1.66E+02	1.31E+02
Ozone layer destruction	kg-CFC-11eq	2.28E-05	1.60E-05	4.95E-08	2.81E-08	6.73E-06	1.78E-08
Eutrophication	kg-PO ₄ ³⁻ -eq	2.19E-02	1.08E-02	1.26E-03	1.55E-04	9.56E-03	1.69E-04
Acidification	kg-SO ₂ eq	1.80E+00	1.23E+00	7.14E-02	5.69E-02	3.33E-01	1.09E-01
Photochemical ozone	kg-C ₂ H ₄ eq	1.37E-02	9.37E-03	2.93E-04	4.27E-04	2.34E-03	1.26E-03
ADP elements	kg-Sbeq	9.32E-01	8.60E-01	1.20E-04	1.35E-05	7.11E-02	2.56E-05

Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

		Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR _E	MJ	3.03E+03	1.78E+03	2.89E+02	1.16E+01	8.82E+02	6.08E+01
RPR _M	MJ	9.78E+02	1.26E+01	6.33E-03	2.69E+02	6.96E+02	1.21E-02
NRPR _E	MJ	1.81E+04	1.18E+04	1.05E+03	5.91E+02	3.84E+03	7.39E+02
NRPR _M	MJ	1.40E+03	9.33E+02	3.74E-01	3.00E+00	4.64E+02	1.28E-01
Consumption of freshwater	m ³	1.11E+02	7.36E+00	2.94E-01	2.83E+01	7.53E+01	1.19E-01

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 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 297,600 sheets.
 $1/4 \times 32 \text{ (jobs per day)} \times 31 \text{ (sheets per job)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 297,600 \text{ (sheets)}$

Supplementary environmental information

ENERGY STAR® Ver.3.2 qualified.

Material composition

Material		Unit
Steel	59	kg
SUS	1.3	kg
Aluminium	0.70	kg
Other Metals	8.5	kg
Plastic	39	kg
Rubber	0.33	kg
Glass	1.8	kg
Paper, Wood	6.7	kg
Circuit Board	2.3	kg
Conversion Parts	7.2	kg
Others	7.8	kg

Regulated hazardous substances

Substance	CAS No.	Reference to standards or regulations
—	—	—
—	—	—
—	—	—

Assumptions of secondary data used

Inventory Database: LCI Database IDEA v3.5.1,
 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/3188> and is published for convenience purposes. Only the original EPD is valid and binding between parties.