


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-CPS)

# (for TW)

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

| | |
|---|---|
| Registration# | JR-AI-26183E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 20 November 2026 |
| Verification date | 10 November 2026 |
| Verification method | System certificaion |
| Verification# | 2026-FB-EL-040 |
| Expiration date | 09 November 2031 |

**PCR review was conducted by:**

| | |
|---|---|
| Approval date | 01 September 2023 |
| PCR review panel chair | Masayuki Kanzaki<br>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

**FUJIFILM Business Innovation Corp.**
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# SuMPO EPD
# Type III Environmental Declaration (EPD)

Registration number： JR-AI-26183E

Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku,
Tokyo Japan
https://ecoleaf-label.jp/

## 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 | 6.85E+02 | 3.03E+01 | 4.34E+01 | 1.66E+02 | 1.35E+02 |
| Ozone layer destruction | kg-CFC-11eq | 2.31E-05 | 1.64E-05 | 4.94E-08 | 2.80E-08 | 6.60E-06 | 1.81E-08 |
| Eutrophication | kg-$PO_4^3$-eq | 2.17E-02 | 1.07E-02 | 1.24E-03 | 1.55E-04 | 9.47E-03 | 1.71E-04 |
| Acidification | kg-$SO_2$eq | 1.81E+00 | 1.23E+00 | 7.08E-02 | 5.61E-02 | 3.34E-01 | 1.12E-01 |
| Photochemical ozone | kg-$C_2H_4$eq | 1.39E-02 | 9.54E-03 | 2.85E-04 | 4.24E-04 | 2.36E-03 | 1.28E-03 |
| ADP elements | kg-Sbeq | 9.67E-01 | 8.95E-01 | 1.20E-04 | 1.35E-05 | 7.21E-02 | 2.61E-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 | 3.05E+03 | 1.81E+03 | 2.88E+02 | 1.16E+01 | 8.79E+02 | 6.19E+01 |
| $RPR_M$ | MJ | 9.29E+02 | 1.30E+01 | 6.31E-03 | 2.69E+02 | 6.47E+02 | 1.24E-02 |
| $NRPR_E$ | MJ | 1.81E+04 | 1.19E+04 | 1.05E+03 | 5.03E+02 | 3.83E+03 | 7.51E+02 |
| $NRPR_M$ | MJ | 1.43E+03 | 9.61E+02 | 3.74E-01 | 3.00E+00 | 4.61E+02 | 1.31E-01 |
| Consumption of freshwater | $m^3$ | 1.06E+02 | 7.31E+00 | 2.88E-01 | 2.83E+01 | 7.01E+01 | 1.21E-01 |

## Additional explanation

・Product destination: Taiwan
・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 x 32 (jobs per day) x 31 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 297,600 (sheets)

## Supplementary environmental information

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## Material composition

| Material | | Unit |
|---|---|---|
| Steel | 58 | kg |
| SUS | 1.3 | kg |
| Alminium | 0.71 | kg |
| Other Metals | 8.8 | kg |
| Plastic | 41 | kg |
| Rubber | 0.34 | kg |
| Glass | 1.9 | kg |
| Paper, Wood | 7.0 | kg |
| Circuit Board | 2.3 | kg |
| Conversion Parts | 7.3 | kg |
| Others | 7.5 | 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/3248
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