



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23464E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization  
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan  
<https://ecoleaf-label.jp/>



A3 Monochrome Multifunction Printer

Apeos 2560 (Model-PFS-1T-B)

**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.

The image above shows FUJIFILM "Apeos 3060", and the actual product is labeled "Apeos 2560".

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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 2560 (Model-PFS-1T-B)
- Monochrome Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Monochrome 25ppm
- Paper Size (Max.): A3、11×17"
- Copy / Print / Scan / Fax
- Automatic 2 Sided Output,  
Automatic Document Feeder

### Company Information

**FUJIFILM Business Innovation Corp.**

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<https://www.fujifilm.com/fbglobal/eng>

|                              |   |
|------------------------------|---|
| Registration#                | JR-AI-23464E  |
| PCR number                   | PA-590000-AI-08   |
| PCR name                     | Imaging input and/or output equipment                             |
| Publication date             | 3/5/2024  |
| Verification date            | 2/13/2024   |
| Verification method          | System certificaion   |
| Verification#                | 2023-FB-EL-052  |
| Expiration date              | 2/12/2029   |
| PCR review was conducted by: |   |
| Approval date                | 9/1/2023  |
| 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

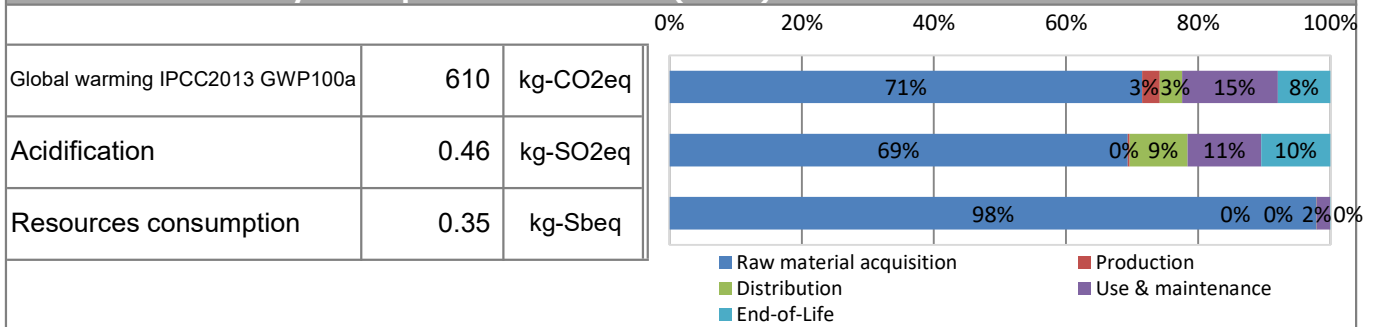
internal       external

\*Auditor's name is stated if system certification has been performed.

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1. Results of life cycle impact assessment (LCIA)



| Parameter                       | stage | Unit                  | Total   | Raw material acquisition | Production | Distribution | Use & maintenance | End-of-Life |
|---------------------------------|-------|-----------------------|---------|--------------------------|------------|--------------|-------------------|-------------|
| Global warming IPCC2013 GWP100a |       | kg-CO <sub>2</sub> eq | 6.1E+02 | 4.3E+02                  | 1.6E+01    | 2.1E+01      | 8.8E+01           | 4.8E+01     |
| Acidification                   |       | kg-SO <sub>2</sub> eq | 4.6E-01 | 3.2E-01                  | 1.5E-03    | 4.0E-02      | 5.1E-02           | 4.8E-02     |
| Resources consumption           |       | kg-Sbeq               | 3.5E-01 | 3.5E-01                  | 7.4E-05    | 9.1E-05      | 7.1E-03           | 8.1E-05     |

2. Life cycle inventory analysis (LCI)

| Parameter                        | Value   | Unit |
|----------------------------------|---------|------|
| Non-renewable material resources | 4.6E+01 | kg   |
| Renewable material resources     | 1.1E+02 | kg   |
|                                  |         |      |
|                                  |         |      |
|                                  |         |      |
|                                  |         |      |
|                                  |         |      |
|                                  |         |      |
|                                  |         |      |
|                                  |         |      |

3. Material composition

| Material         | Value | Unit |
|------------------|-------|------|
| Steel            | 25    | kg   |
| SUS              | 0.43  | kg   |
| Aluminium        | 0.12  | kg   |
| Other Metals     | 2.9   | kg   |
| Plastic          | 21    | kg   |
| Rubber           | 0.30  | kg   |
| Glass            | 1.9   | kg   |
| Paper, Wood      | 5.8   | kg   |
| Circuit Board    | 2.1   | kg   |
| Conversion Parts | 2.8   | kg   |
| Others           | 1.5   | kg   |

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for MFP (EP type).
- ✓ Printing paper is excluded from Use & maintenance stage.
- ✓ Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0.
- ✓ 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)



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#### 6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 qualified.

#### 7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.14.

#### 8. Remarks

- 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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