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-P-4T)

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 above image represents "Apeos 1860 (Model-P-1T)". The calculation includes 3 tray modules equipped on "Model-P-4T".

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-P-4T)
- ■ Monochrome Multifunction Printer (EP Type)
- ■ Print Speed (A4 LEF): Monochrome 25ppm
- ■ Paper Size (Max.): A3、11×17"
- ■ Copy / Print / Automatic 2 Sided Output

Registration#	JR-AI-23456E
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-044
Expiration date	2/12/2029

PCR review was conducted by:

Approval date	9/1/2023
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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EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23456E

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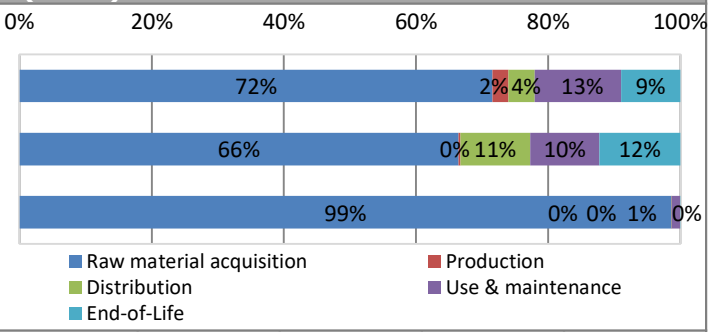
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	680	kg-CO2eq
Acidification	0.51	kg-SO2eq
Resources consumption	0.54	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	6.8E+02	4.9E+02	1.6E+01	2.7E+01	8.9E+01	6.1E+01
Acidification	kg-SO_2eq	5.1E-01	3.4E-01	1.5E-03	5.4E-02	5.3E-02	6.3E-02
Resources consumption	kg-Sbeq	5.4E-01	5.3E-01	7.4E-05	1.2E-04	7.1E-03	1.1E-04

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	6.1E+01	kg
Renewable material resources	1.4E+02	kg

3. Material composition

Material		Unit
Steel	38	kg
SUS	0.62	kg
Alminium	0.12	kg
Other Metals	3.1	kg
Plastic	25	kg
Rubber	0.40	kg
Glass	2.0	kg
Paper, Wood	10	kg
Circuit Board	2.0	kg
Conversion Parts	3.1	kg
Others	2.3	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/)