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.

A4 Monochrome Printer

ApeosPrint 4620 SDW

(for JP)

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: ApeosPrint 4620 SDW
- ■ Monochrome Printer (EP Type)
- ■ Print Speed (A4): Monochrome 46ppm
- ■ Paper Size (Max.): A4
- ■ Print / Automatic 2 Sided Output

Registration#	JR-AI-25119E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	9/19/2025
Verification date	9/1/2025
Verification method	Product-by-product
Verification#	JV-AI-25119
Expiration date	8/31/2030

PCR review was conducted by:

Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Naoki Makino

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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SuMPO EPD JAPAN VERIFIED

Registration number： JR-AI-25119E

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/

Results of life cycle impact assessment (LCIA)

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global Warming Potential total (GWP-total)	kg-CO_2eq	9.75E+01	5.67E+00	2.96E+00	3.41E+02	2.44E+01
Ozone layer destruction	kg-CFC-11eq	5.82E-06	2.69E-08	7.17E-11	1.06E-05	5.22E-08
Eutrophication	kg-PO_4^{3}-eq	2.61E-03	8.40E-06	1.27E-08	9.49E-03	1.11E-05
Acidification	kg-SO_2eq	2.73E-01	4.67E-02	2.41E-03	9.67E-01	1.13E-02
Photochemical ozone	kg-C_2H_4eq	2.36E-03	6.65E-06	1.59E-05	4.77E-03	3.07E-05
ADP elements	kg-Sbeq	6.82E-03	1.72E-05	8.52E-09	4.39E-03	3.86E-06

Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR_E	MJ	2.18E+02	5.60E+01	1.04E-02	1.69E+03	7.15E+00
RPR_M	MJ	3.85E+00	1.13E-01	2.64E-05	1.85E+01	1.36E-03
$NRPR_E$	MJ	1.61E+03	7.83E+01	3.29E+01	6.24E+03	3.23E+01
$NRPR_M$	MJ	3.20E+02	2.44E-01	8.21E-05	8.10E+02	2.05E-02
Consumption of freshwater	m^3	7.34E-01	1.52E-02	7.50E-05	2.64E+00	1.29E-03

Additional explanation

・Product destination : Japan
・Calculated based on standard scenario for Printer (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 base on TEC value measured according to ENERGY STAR® Program Version 3.0.
・Assumed print volume are 316,800 sheets.
1/4 x 32 (jobs per day) x 33 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 316,800 (sheets)

Supplementary environmental information

・ENERGY STAR® Ver.3.0 qualified.

Material composition

Material		Unit
Steel	2.4	kg
SUS	0.059	kg
Aluminium	0.10	kg
Other metal	0.021	kg
Plastic	7.3	kg
Rubber	0.078	kg
Glass	0.016	kg
Paper and Wood	2.3	kg
Circuit board	0.50	kg
Othres	1.0	kg

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/2425] and is published for convenience purposes. Only the original EPD is valid and binding between parties.