



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24592E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

Color Production Printer

Xerox® Iridesse® Production Press



FUJIFILM Business Innovation Corp.

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: Xerox® Iridesse® Production Press
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 120ppm, Monochrome 120ppm
- Paper Size (Max.): 13 x 19.2"(330 x 488mm)
- Print / Automatic 2 Sided Output

Company Information

FUJIFILM Business Innovation Corp.

6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Japan

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

Registration#	JR-AI-24592E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	2/28/2025
Verification date	2/19/2025
Verification method	System certificaion
Verification#	2024-FB-EL-068
Expiration date	2/18/2030

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

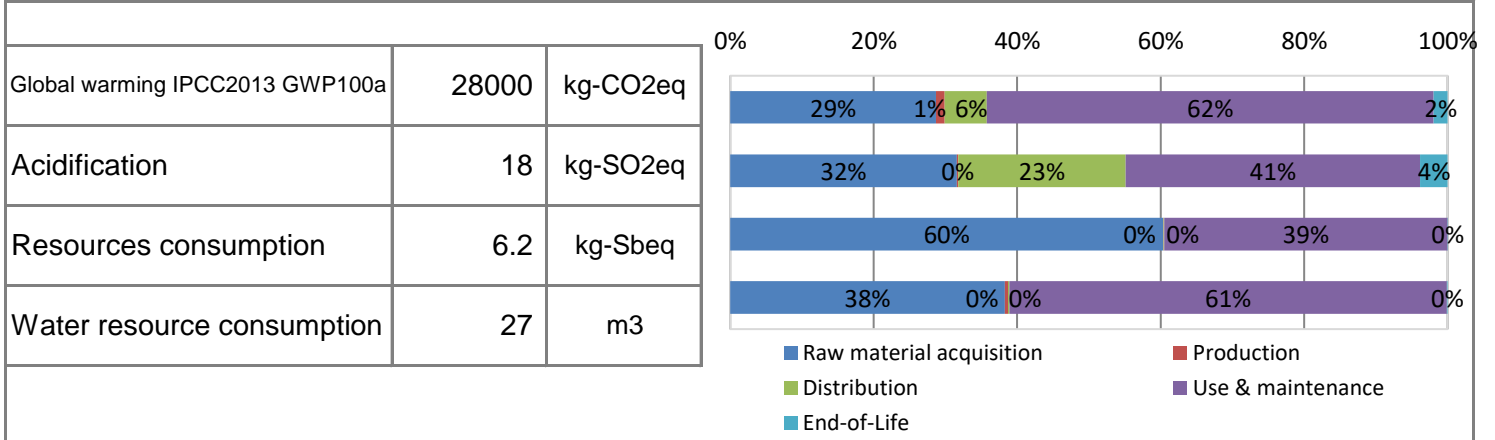
internal external

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

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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 ₂ eq	2.8E+04	8.2E+03	3.4E+02	1.7E+03	1.8E+04	5.5E+02
Acidification		kg-SO ₂ eq	1.8E+01	5.8E+00	3.3E-02	4.3E+00	7.5E+00	7.0E-01
Resources consumption		kg-Sbeq	6.2E+00	3.7E+00	1.5E-03	7.0E-03	2.4E+00	1.6E-03
Water resource consumption		m ³	2.7E+01	1.0E+01	1.2E-01	5.4E-02	1.7E+01	2.6E-02

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Renewable material resources	4.2E+03 kg
Non-renewable material resources	1.8E+03 kg
Renewable energy resources	1.8E+04 MJ
Non-renewable energy resources	1.1E+04 MJ
Consumption of freshwater	2.7E+01 m ³

3. Material composition

Material	Unit
Steel	960 kg
SUS	57 kg
Aluminium	9.4 kg
Other Metals	35 kg
Plastic	130 kg
Rubber	7.5 kg
Glass	2.8 kg
Paper, Wood	19 kg
Circuit Board	34 kg
Conversion Parts	83 kg
Others	61 kg

5. Additional explanation

- Product destination: North America
- 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.
- Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0. professional imaging equipment criteria.
- Assumed print volume are 8,640,000 sheets.



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6-1. Supplementary environmental information

- ENERGY STAR® Version 3.0. professional imaging equipment criteria qualified.

7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.18.

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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