



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24325E

Japan EPD Program by SuMPO

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



Color Multifunction Printer

Xerox® PrimeLink® C9281 Printer

Registration company: 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® PrimeLink® C9281 Printer
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 81ppm, Monochrome 81ppm
- Paper Size (Max.): 13×19" SEF,
12.6×19.2" SEF (330.2×488mm)
- Copy / Print / Scan / Fax
- Automatic 2 Sided Output,
Automatic Document Feeder

Company Information

FUJIFILM Business Innovation Corp.

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

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

Registration#	JR-AI-24325E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	10/30/2024
Verification date	10/22/2024
Verification method	System certificaion
Verification#	2024-FB-EL-032
Expiration date	10/21/2029
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

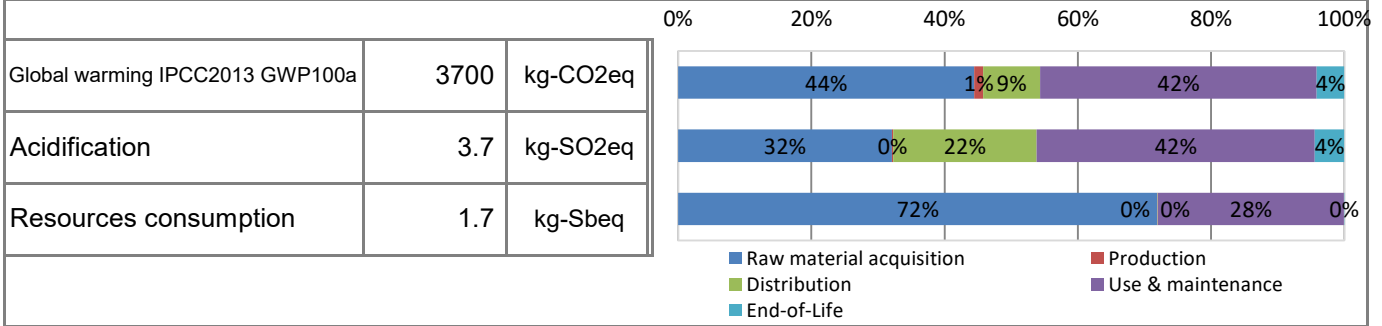
external

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

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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	3.7E+03	1.7E+03	5.1E+01	3.2E+02	1.5E+03	1.5E+02	
Acidification	kg-SO ₂ eq	3.7E+00	1.2E+00	7.3E-03	7.9E-01	1.5E+00	1.6E-01	
Resources consumption	kg-Sbeq	1.7E+00	1.2E+00	2.3E-04	1.3E-03	4.6E-01	3.1E-04	
Water resource consumption	m ³	5.4E+00	2.7E+00	3.0E-02	9.2E-03	2.7E+00	6.6E-03	

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	3.0E+02 kg
Renewable material resources	7.4E+02 kg
Consumption of freshwater	5.2E+00 m ³

3. Material composition

Material	Unit
Steel	134 kg
SUS	5.5 kg
Aluminium	1.9 kg
Other Metals	15 kg
Plastic	60 kg
Rubber	0.36 kg
Glass	2.3 kg
Paper, Wood	21 kg
Circuit Board	7.4 kg
Conversion Parts	15 kg
Others	6.6 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.
- The applied International ENERGY STAR® Program Version is 3.2.
- Assumed print volume are 979,200 sheets.
 $1/4 \times 32 \text{ (jobs per day)} \times 102 \text{ (sheets per job)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 979,200 \text{ (sheets)}$



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6-1. Supplementary environmental information

- ENERGY STAR® Ver.3.2 qualified.
- Minimum of 5 weight percent of post-consumer recycled plastic is contained per the total weight of plastic in the product.

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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