



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-22016E-B

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan

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



Multifunction Color Laser Printer
Xerox VersaLink C7120 Color
Multifunction Printer (Desktop)

FUJIFILM Business Innovation Corp.

Functional unit

Per unit of product

System boundary

- final products
- intermediate products

Material - Product - Distribution - use - Disposition

Main specifications of the product

Model: Xerox VersaLink C7120 Color Multifunction Printer (Desktop)

- Color Multifunction Printer (EP Type)
- Print Speed: Color 20ppm(Letter LEF)
Monochrome 20ppm(Letter LEF)
- Paper Size (Max.): 297x431.8mm
- Print /Copy/Scan/FAX
- Automatic 2 sided Printing

Company Information

FUJIFILM Business Innovation Corp.

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

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

Registration#	JR-AI-22016E-B
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	2022/10/31
Verification date	2022/1/21
Verification method	System certificaion
Verification#	2021-FB-EL-016
Expiration date	2027/1/20
PCR review was conducted by:	
Approval date	2022/4/1
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

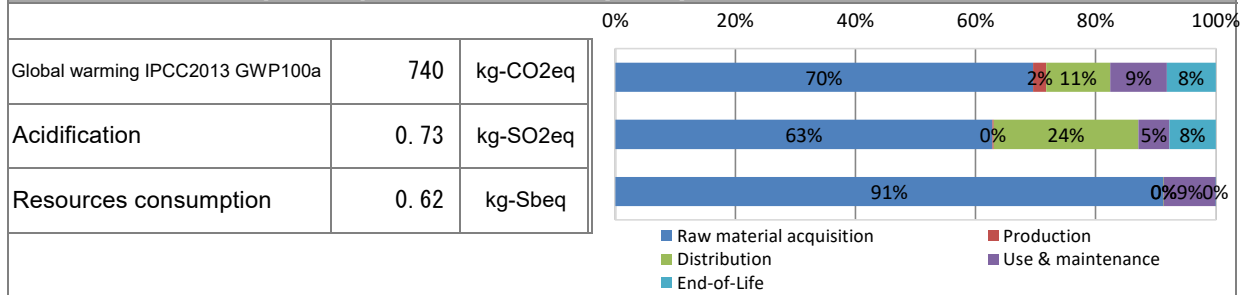
internal external

*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	7.4E+02	5.2E+02	1.6E+01	7.9E+01	7.0E+01	6.0E+01
Acidification		kg-SO ₂ eq	7.3E-01	4.6E-01	1.5E-03	1.8E-01	3.8E-02	5.6E-02
Resources consumption		kg-Sbeq	6.2E-01	5.6E-01	5.6E-05	3.3E-04	5.3E-02	8.5E-05
Water resource consumption		m ³	1.0E+00	9.5E-01	1.7E-03	1.5E-03	8.0E-02	2.5E-03

2. Life cycle inventory analysis (LCI)

項目	Value	單位
Non-renewable material resources	4.4E+01	kg
Renewable material resources	1.3E+02	kg
Consumption of fresh water	7.3E+02	m ³

3. Material composition

Material	Value	Unit
Steel	17	kg
Plastic	28	kg
SUS	5.5	kg
Conversion parts	3.7	kg
Circuit Board	2.5	kg
Glass	2.4	kg
Aluminium	1.9	kg
Other metal	0.12	kg
Rubber	0.39	kg
Others	1.3	kg

5. Additional explanation

- Product destination: North America
- Calculated by the standard Scenario for MFP (EP type).
- Assumed lifespan of the product is five years.
- Printing paper is excluded from the use and maintenance stage.
- Electric power in the use and maintenance stage is calculated by TEC value, measured according to International ENERGY STAR program Version3.0 and the public electric-power-consumption-rate in the United States.



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6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 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: IDEA v2.1.3 and registered data v1.10 of Ecoleaf Environmental Labeling Program are used.

8. Remarks

Revised on October 31st, 2022:

- ①Added the parameter "Water resource consumption".
- ②Added the parameter "Consumption of freshwater".
- ⑤Added assumption of product lifespan.
- ⑥-1 Added information about the post-consumer recycled plastic content in the product.

Revised on March 8th, 2022.

Correction of paper size to declare print speed, and maximum paper size.

- 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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