EcoLeaf

Type III Environmental Declaration (EPD)

Registration number： JR-AI-24318E

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® AltaLink® C8235 2TM

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® AltaLink® C8235 2TM
- ■ Color Multifunction Printer (EP Type)
- ■ Print Speed (A4 LEF): Color 35ppm, Monochrome 35ppm
- ■ Paper Size (Max.): 297 x 432mm
- ■ 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-24318E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	9/13/2024
Verification date	9/6/2024
Verification method	System certificaion
Verification#	2024-FB-EL-017
Expiration date	9/5/2029

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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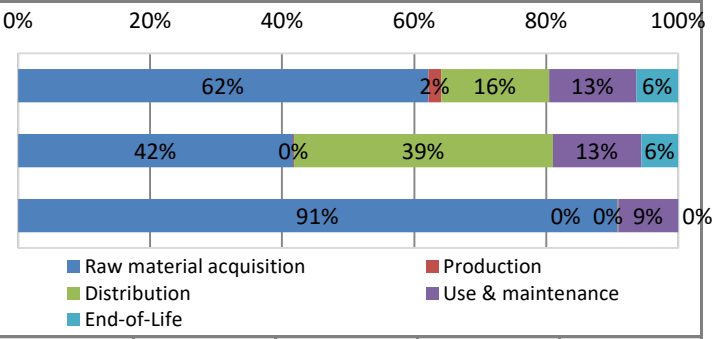
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	1700	kg-CO2eq
Acidification	1.9	kg-SO2eq
Resources consumption	1.0	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	1.7E+03	1.0E+03	3.3E+01	2.7E+02	2.2E+02	1.1E+02
Acidification	kg-SO_2eq	1.9E+00	7.8E-01	3.3E-03	7.3E-01	2.5E-01	1.0E-01
Resources consumption	kg-Sbeq	1.1E+00	9.5E-01	1.5E-04	1.2E-03	9.5E-02	1.7E-04
Water resource consumption	m^3	1.9E+00	1.7E+00	1.3E-02	7.7E-03	2.0E-01	4.4E-03

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	1.2E+02	kg
Renewable material resources	2.5E+02	kg
Consumption of freshwater	1.9E+00	m^3

3. Material composition

Material		Unit
Steel	58	kg
SUS	1.2	kg
Alminium	0.85	kg
Other Metals	10	kg
Plastic	47	kg
Rubber	0.17	kg
Glass	2.0	kg
Paper, Wood	8.6	kg
Circuit Board	5.6	kg
Conversion Parts	6.9	kg
Others	5.2	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 3.0.
- Assumed print volume are 182,400 sheets.

  1/4 x 32 (jobs per day) x 19 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 182,400 (sheets)

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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: 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/)