# EcoLeaf 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/



Registration number: JR-AI-24460E

A3 Color Multifunction Printer

Apeos C6570 (Model-CPS-C-TTM)

(for US)



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.

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### **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: Apeos C6570 (Model-CPS-C-TTM)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 65ppm, Monochrome 65ppm
- Paper Size (Max.): SRA3 (320 x 450 mm), 12 x 18" (305 x 457 mm), A3
- Copy / Print / Scan
- 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-24460E	
PCR number	PA-590000-AI-08	
PCR name	Imaging input and/or output equipment	
<b>Publication date</b>	1/31/2025	
Verification date	1/23/2025	
Verification method	System certificaion	
Verification#	2024-FB-EL-060	
Expiration date	1/22/2030	
PCR review was conducted by:		

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

## Third party verifier\*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

■ external

 $\hbox{*Auditor's name is stated if system certification has been performed.}\\$ 

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#### Results of life cycle impact assessment (LCIA) 0% 20% 40% 60% 80% 100% Global warming IPCC2013 GWP100a 2000 kg-CO2eq Acidification 1.9 kg-SO2eq 27% Resources consumption 1.2 kg-Sbeq 2.7 Water resource consumption m3 Raw material acquisition Production ■ Distribution ■ Use & maintenance ■ End-of-Life stage Raw material Use & **Parameter** Unit **Total** acquisition Production Distribution maintenance End-of-Life Global warming IPCC2013 GWP100a kg-CO<sub>2</sub>eq 2.0E+03 1.1E+03 4.1E+01 2.0E+02 5.3E+02 1.2E+02 kg-SO<sub>2</sub>eq Acidification 1.9E+00 8.1E-01 4.3E-03 5.0E-01 4.3E-01 1.2E-01 Resources consumption kg-Sbeq 1.2E+00 9.3E-01 1.9E-04 8.6E-04 2.5E-01 2.0E-04 Water resource consumption 2.7E+00 1.9E+00 1.4E-02 6.3E-03 8.2E-01 4.9E-03 $m^3$

2. Life cycle inventory analysis (LCI)				
Parameter		Unit		
Renewable material resources	3.7E+02	kg		
Non-renewable material resources	1.5E+02	kg		
Renewable energy resources	6.7E+02	MJ		
Non-renewable energy resources	7.6E+02	MJ		
Consumption of freshwater	2.6E+00	m <sup>3</sup>		

3. Material composition			
Material		Unit	
Steel	80	kg	
SUS	1.1	kg	
Alminium	0.82	kg	
Other Metals	7.6	kg	
Plastic	49	kg	
Rubber	0.25	kg	
Glass	2.2	kg	
Paper, Wood	9.9	kg	
Circuit Board	5.3	kg	
Conversion Parts	8.2	kg	
Others	4.7	kg	

# 5. Additional explanation

- · Product destination: North America
- · Calculated based on standard scenario for MFP (EP type).
- $\boldsymbol{\cdot}$  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 633,600 sheets.

 $1/4 \times 32$  (jobs per day) x 66 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 633,600 (sheets)



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# 6-1. Supplementary environmental information

• ENERGY STAR® Ver.3.2 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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