## 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-24596E

A3 Color Multifunction Printer

Apeos C3570 (Model-CPS-2TM)

(for AU)



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 C3570 (Model-CPS-2TM)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 35ppm, Monochrome 35ppm
- Paper Size (Max.): A3, 11x17", 297x432mm
- 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-24596E		
PCR number	PA-590000-AI-08		
PCR name	Imaging input and/or output equipment		
Publication date	3/10/2025		
Verification date	2/28/2025		
Verification method	System certificaion		
Verification#	2024-FB-EL-075		
Expiration date	2/27/2030		
PCR review was conducted by:			
Approval date	9/1/2023		
PCR review	Masayuki Kanzaki		
panel chair	Sustainable Management Promotion Organization		

## Third party verifier\*

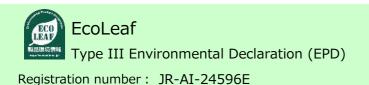
Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□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) 100% 0% 20% 40% 60% **80%** Global warming IPCC2013 GWP100a 1200 kg-CO2eq 3% 5% 12% 9% Acidification 0.90 kg-SO2eq 70% 0%10% 8% 11% 95% Resources consumption 0.88 kg-Sbeq 0% 10% 0% Water resource consumption 1.8 m3 ■ Raw material acquisition ■ Production Distribution ■ Use & maintenance ■ End-of-Life stage Raw material Use & **Parameter** Unit Total Production Distribution End-of-Life acquisition maintenance kg-CO<sub>2</sub>eq 1.2E+03 8.4E+02 6.5E+01 1.0E+02 Global warming IPCC2013 GWP100a 4.1E+01 1.4E+02 7.5E-02 Acidification kg-SO<sub>2</sub>eq 9.0E-01 6.2E-01 4.0E-03 9.2E-02 1.0E-01 Resources consumption kg-Sbeq 8.8E-01 8.3E-01 1.9E-04 2.8E-04 4.7E-02 1.6E-04 Water resource consumption $m^3$ 1.8E+00 1.6.E+00 1.4.E-02 3.3.E-03 1.7.E-01 4.3.E-03

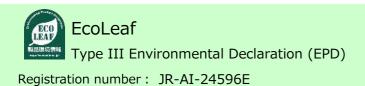
2. Life cycle inventory analysis (LCI)			
Parameter		Unit	
Renewable material resources	2.2E+02	kg	
Non-renewable material resources	9.9E+01	kg	
Renewable energy resources	3.9E+02	MJ	
Non-renewable energy resources	4.5E+02	MJ	
Consumption of freshwater	1.7E+00	m <sup>3</sup>	

3. Material composition			
Material		Unit	
Steel	59	kg	
SUS	0.89	kg	
Alminium	0.71	kg	
Other Metals	6.7	kg	
Plastic	46	kg	
Rubber	0.22	kg	
Glass	2.0	kg	
Paper, Wood	7.8	kg	
Circuit Board	3.6	kg	
Conversion Parts	4.5	kg	
Others	2.9	kg	

## 5. Additional explanation

- · Product destination: Australia
- · 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.

 $1/4 \times 32$  (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.

# 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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