EcoLeaf Type III Environmental Declaration (EPD)

Registration number : JR-AI-24598E

## Japan EPD Program by SuMPO Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan https://ecoleaf-label.jp/



# A3 Color Multifunction Printer

Apeos C2060 (Model-CPS) (for AU)

> FUJ:FILM 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 C2060 (Model-CPS)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 20ppm, Monochrome 20ppm
- Paper Size (Max.): A3、11×17″
- 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

<b>Registration#</b>	JR-AI-24598E			
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-077			
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			

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

external

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

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□internal



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1. Results of life cycle	impact as	ssessmen	t (LCIA)					
			0%	20% 4	0% 60	0% 80	%	100
Global warming IPCC2013 GWP100a	710	kg-CO2eq		71%		5 <mark>%</mark> 5%	6 11%	8%
Acidification	0.62	kg-SO2eq		759			<mark>%</mark> 8%	
Resources consumption	0.53	kg-Sbeq			93%		0% 0%	7% 0
Water resource consumption	0.99	m3	Baw	naterial acquisit	92%	Production	1% 0%	<mark>6%</mark> 6%
			Distri	bution .		Use & main	tenance	
stage Parameter	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-	of-Life
Global warming IPCC2013 GWP100a	kg-CO <sub>2</sub> eq	7.1E+02	5.1E+02	3.3E+01	3.7E+01	8.0E+01	5.6	E+01
Acidification	kg-SO <sub>2</sub> eq	6.2E-01	4.6E-01	3.5E-03	5.3E-02	4.8E-02	5.4	E-02
Resources consumption	kg-Sbeq	5.3E-01	4.9E-01	1.5E-04	1.6E-04	3.7E-02	8.7	E-05
Water resource consumption	m <sup>3</sup>	9.9E-01	9.1.E-01	1.2.E-02	2.8.E-03	6.3.E-02	2.3.	E-03

2. Life cycle inventory analysis (LCI)					
Parameter		Unit			
Renewable material resources	1.4E+02	kg			
Non-renewable material resources	5.6E+01	kg			
Renewable energy resources	2.4E+02	MJ			
Non-renewable energy resources	2.7E+02	MJ			
Consumption of freshwater	9.6E-01	m <sup>3</sup>			

3. Material composition						
Material		Unit				
Steel	26	kg				
SUS	0.28	kg				
Alminium	1.4	kg				
Other Metals	5.8	kg				
Plastic	26	kg				
Rubber	0.12	kg				
Glass	1.9	kg				
Paper, Wood	6.0	kg				
Circuit Board	2.4	kg				
Conversion Parts	3.3	kg				
Others	1.6	kg				

# 5. Additional explanation

- $\cdot\,$  Product destination: Australia
- $\cdot\,$  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<sup>®</sup> Program Version is 3.0.
- Assumed print volume are 60,000 sheets.

 $1/4 \times 20$  (jobs per day) x 10 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 60,000 (sheets)



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6-1. Supplementary environmental information

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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