EcoLeaf Type III Environmental Declaration (EPD)

Registration number : JR-AI-23176E

## 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 C2360 (Model-PFS-1T-B)

# 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 C2360 (Model-PFS-1T-B)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 23ppm, Monochrome 23ppm
- Paper Size (Max.): A3、11×17″
- 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-23176E			
PCR number	PA-590000-AI-08			
PCR name	Imaging input and/or output equipment			
Publication date	12/28/2023			
Verification date	12/14/2023			
Verification method	System certificaion			
Verification#	2023-FB-EL-022			
<b>Expiration date</b>	12/13/2028			
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

\*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%	40% 6	0% 80	%	100%
Global warming IPCC2013 GWP100a	710	kg-CO2eq		719	%	<mark>4%</mark> 3%	13%	8%
Acidification	0.55	kg-SO2eq		70%	6	1 <mark>% 9%</mark>	10%	11%
Resources consumption	0.52	kg-Sbeq			88%	0%	0% 1	2% 0%
	Raw material acquisition   Distribution   Use & maintenance   End-of-Life							
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	5.0E+02	2.6E+01	2.4E+01	9.2E+01	6.0	E+01
Acidification	kg-SO <sub>2</sub> eq	5.5E-01	3.9E-01	2.9E-03	4.7E-02	5.5E-02	5.9	E-02
Resources consumption	kg-Sbeq	5.2E-01	4.6E-01	1.2E-04	1.1E-04	5.9E-02	9.7	E-05

2. Life cycle inventory analysis (LCI)					
Parameter		Unit			
Non-renewable material resources	5.5E+01	kg			
Renewable material resources	1.4E+02	kg			

3. Material composition					
Material		Unit			
Steel	28	kg			
SUS	1.0	kg			
Alminium	1.4	kg			
Other Metals	3.8	kg			
Plastic	26	kg			
Rubber	0.39	kg			
Glass	2.0	kg			
Paper, Wood	5.8	kg			
Circuit Board	2.4	kg			
Conversion Parts	3.3	kg			
Others	1.9	kg			

#### 5. Additional explanation

✓ Product destination: Japan

 $\checkmark$  Calculated based on standard scenario for MFP (EP type).

 $\checkmark$  Printing paper is excluded from Use & maintenance stage.

 $\checkmark$  Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0.

✓ Assumed print volume are 75,900 sheets.

 $1/4 \times 23$  (jobs per day) x 11 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 75,900 (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 v1.13.

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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