EcoLeaf Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization 14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan Registration number : JR-AI-23175E

https://ecoleaf-label.jp/

FUJIFILM

A3 Color Multifunction Printer Apeos C2360 (Model-PFS-4T)

FUJIFILM 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-4T)
- 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-23175E			
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-021			
Expiration date	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 assessment (LCIA)									
			0%	20%	6 40	0% 60	0% 80)%	100%
Global warming IPCC2013 GWP100a	840	kg-CO2eq			72%		3 <mark>%</mark> 49	%11%	9%
Acidification	0.65	kg-SO2eq			69%		0 <mark>% 10%</mark>	5 9 %	12%
Resources consumption	0.75	kg-Sbeq				92%		0% (<mark>)% 8% 0</mark> %
Raw material acquisition Distribution End-of-Life								ce	
stage Parameter	Unit	Total	Raw mate acquisition		Production	Distribution	Use & maintenance	e E	nd-of-Life
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	8.4E+02	6.1E+0	2 2	2.6E+01	3.2E+01	9.3E+01	8	.0E+01
Acidification	kg-SO ₂ eq	6.5E-01	4.5E-0	1	2.9E-03	6.4E-02	5.8E-02	7	7.9E-02
Resources consumption	kg-Sbeq	7.5E-01	6.9E-0	1	1.2E-04	1.4E-04	5.9E-02		.3E-04

2. Life cycle inventory analysis (LCI)						
Parameter		Unit				
Non-renewable material resources	7.3E+01	kg				
Renewable material resources	1.7E+02	kg				

3. Material composition				
Material		Unit		
Steel	42	kg		
SUS	1.2	kg		
Alminium	1.4	kg		
Other Metals	4.6	kg		
Plastic	34	kg		
Rubber	0.39	kg		
Glass	2.0	kg		
Paper, Wood	10	kg		
Circuit Board	2.5	kg		
Conversion Parts	4.5	kg		
Others	2.4	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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