ECO LEAP 製品環境情報

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-23180E



A3 Color Multifunction Printer Apeos C2360 (Model-PFS-4T-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-4T-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-23180E				
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-025				
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% 4	-0% 60	0% 80	%	100%
Global warming IPCC2013 GWP100a	850	kg-CO2eq		73%	6	<mark>3%</mark> 4%	611%	10%
Acidification	0.66	kg-SO2eq		69%		0 <mark>% 10%</mark>	9%	12%
Resources consumption	0.75	kg-Sbeq			92%	C)% 0%	<mark>8% 0</mark> %
	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 ₂ eq	8.5E+02	6.2E+02	2.6E+01	3.3E+01	9.3E+01	8.1	E+01
Acidification	kg-SO ₂ eq	6.6E-01	4.5E-01	2.9E-03	6.6E-02	5.8E-02	8.1	E-02
Resources consumption	kg-Sbeq	7.5E-01	6.9E-01	1.2E-04	1.4E-04	6.0E-02	1.4	E-04

2. Life cycle inventory analysis (LCI)					
Parameter		Unit			
Non-renewable material resources	7.5E+01	kg			
Renewable material resources	1.7E+02	kg			

3. Material composition						
Material		Unit				
Steel	43	kg				
SUS	1.2	kg				
Alminium	1.4	kg				
Other Metals	4.8	kg				
Plastic	35	kg				
Rubber	0.40	kg				
Glass	2.0	kg				
Paper, Wood	10	kg				
Circuit Board	2.5	kg				
Conversion Parts	4.1	kg				
Others	2.8	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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