

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-23274E



A3 Color Multifunction Printer

OFISTAR F2500C

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.

The image above shows FUJIFILM "Apeos C2570", and the actual product is labeled "OFISTAR F2500C".

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Functional unit		Registration#	JR-AI-23274E			
Per unit of product		PCR number	PA-590000-AI-08			
		PCR name	Imaging input and/or output equipment			
System boundary		Publication date	11/14/2023			
final products	□intermediate products	Verification date	10/26/2023			
Raw material acquisition, Production, Distribution,		Verification method	System certificaion			
Use & Maintenance, End-of-Life		Verification#	2023-FB-EL-27			
		Expiration date	10/25/2028			
Main specifications of the product		PCR review was conducted by:				
Model: OFISTAR F2500C		Approval date	9/1/2023			
 Color Multifunction Printer (EP Type) 		PCR review	Masayuki Kanzaki			
Print Speed (A4 LEF): Color 25ppm, Monochrome 25ppm		panel chair	Sustainable Management Promotion Organization			
Paper Size (Max.): SRA3(320x450mm)		Third party verifier*				
Copy / Print / Scan / Fax		Sachiko Hashizume				
 Automatic 2 Sided Output, 		Independent verification of data & declaration in				
Automatic Document Feeder		accordance with ISO14025				
		E]internal ■external			
Company Information		*Auditor's name is stated if system certification has been performed.				
FUJIFILM Business	Innovation Corp.					
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1. Results of life cycle impact assessment (LCIA)								
			0%	20% 4	0% 60	0% 80	% 10	
Global warming IPCC2013 GWP100a	1100	kg-CO2eq		77	'%	3 <mark>%</mark>	<mark>4% 7% 9%</mark>	
Acidification	0.85	kg-SO2eq		73%	6	0% <mark>10</mark> 9	<mark>% 5%</mark> 11%	
Resources consumption	0.64	kg-Sbeq			98%		0% 0% 29	
	 Raw material acquisition Distribution End-of-Life 			ProductionUse & maintenance				
Stage Parameter	Unit	Total	Raw materia acquisition	Production	Distribution	Use & maintenance	End-of-Lif	
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	1.1E+03	8.2E+02	3.4E+01	4.0E+01	7.6E+01	9.3E+01	
Acidification	kg-SO ₂ eq	8.5E-01	6.2E-01	3.6E-03	8.6E-02	4.5E-02	9.4E-02	
Resources consumption	kg-Sbeq	6.4E-01	6.3E-01	1.5E-04	1.7E-04	9.7E-03	1.6E-04	

2. Life cycle inventory analysis (LCI)		3. Material composition			
Parameter		Unit	Material		Unit
Non-renewable material resources	1.0E+02	kg	Steel	59	kg
Renewable material resources	1.8E+02	kg	SUS	1.2	kg
			Alminium	0.87	kg
			Other Metals	8.0	kg
			Plastic	39	kg
			Rubber	0.17	kg
			Glass	2.2	kg
			Paper, Wood	7.2	kg
			Circuit Board	3.9	kg
			Conversion Parts	4.9	kg
<u></u>	-	·	Others	3.4	kg

5. Additional explanation

✓ Product destination: Japan

✓ Calculated based on standard scenario for MFP (EP Type).

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

✓ Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR[®] Version 3.0.

✓ Assumed print volume are 90,000 sheets.

 $1/4 \times 25$ (jobs per day) x 12 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 90,000 (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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