EcoLeaf Type III Environmental Declaration (EPD) Japan EPD Program by SuMPO Sustainable Management Promotion Organization

https://ecoleaf-label.jp/

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

Registration number : JR-AI-24230E



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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:Revoria Press SC285S
- Color Production Printer (EP Type)
- Print Speed (A4 LEF): Color 85ppm, Monochrome 85ppm
- Paper Size (Max.): SRA3(320x450mm),
 - 12.6×19.2"(320×488 mm)、A3
- Copy / Print / Scan
- Automatic 2 Sided Output, Automatic Document Feeder with ISO14025

Company Information

FUJIFILM Business Innovation Corp.

6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Japan

https://www.fujifilm.com/fbglobal/eng

Registration#	JR-AI-24230E					
PCR number	PA-590000-AI-08					
PCR name	Imaging input and/or output equipment					
Publication date	12/12/2024					
Verification date	11/19/2024					
Verification method	System certificaion					
Verification#	2024-FB-EL-003					
Expiration date	11/18/2029					
PCR review was conducted by:						
Approval date	9/1/2023					
PCR review	Masayuki Kanzaki					
panel chair	Sustainable Management Promotion Organization					
Third party verifier*						
i	Sachiko Hashizume					

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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 (l	LCIA)							
			0%		20	%	40%	60	0% 80)%	100%
Global warming IPCC2013 GWP100a	11000	kg-CO2eq		21%	29	<mark>⁄6</mark> 1%		7	5%		2 <mark>%</mark>
Acidification	8.7	kg-SO2eq		21%	0%	<mark>2</mark> %		7	4%		<mark>2%</mark>
Resources consumption	4.6	kg-Sbeq		34%		0% 0%			66%		0%
Raw material acquisition Production Distribution Use & maintenance End-of-Life											
stage Parameter	Unit	Total		/ materia		Production	Distribut	ion	Use & maintenance	End-	of-Life
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	1.1E+04	2.3	3E+03		1.8E+02	6.6E+	01	8.3E+03	1.9	E+02
Acidification	kg-SO ₂ eq	8.7E+00	1.8	8E+00		1.6E-02	2.0E-0)1	6.5E+00	2.0	E-01
Resources consumption	kg-Sbeq	4.6E+00	1.	5E+00		8.4E-04	2.8E-0)4	3.1E+00	3.7	E-04

2. Life cycle inventory analysis (LCI)						
	Unit					
7.3E+02	kg					
2.6E+03	kg					
	7.3E+02					

3. Material composition						
Material		Unit				
Steel	150	kg				
SUS	11	kg				
Alminium	2.9	kg				
Other Metals	16	kg				
Plastic	77	kg				
Rubber	1.4	kg				
Glass	2.7	kg				
Paper, Wood	23	kg				
Circuit Board	12	kg				
Conversion Parts	22	kg				
Others	11	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.
- ✓ The applied International ENERGY STAR[®] Program Version is 3.0 professional imaging equipment criteria.
- ✓ Assumed print volume are 4,300,800 sheets.

32 (jobs per day) x 112 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 4,300,800 (sheets)



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6-1. Supplementary environmental information ENERGY STAR® Ver.3.0 professional imaging equipment criteria qualified.

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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