Japan EPD Program by SuMPO

EcoLeaf Type III Environmental Declaration (EPD) Registration number : JR-AI-24340E

Sustainable Management Promotion Organization 14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan https://ecoleaf-label.jp/

KONICAMINOLTA , INC.



(Photo : Mounted option-unit(DF-714/PC-216) is not included in the calculation.)

Functional unit	Registration#	JR-AI-24340E			
Per unit of product	PCR number PA-590000-AI-08				
	PCR name	PCR name Imaging input and/or output equipment			
System boundary	Publication date	10/7/2024			
■ final products □intermediate products	Verification date	9/27/2024			
Raw material acquision, Production, Distribution,	Verification method	System certificaion			
Use & maintenance, End-of-Life	Verification#	JV-AI-24340			
	Expiration date	9/26/2029			
Main specifications of the product PCR review was conducted by:					
Model name : bizhub 361i	Approval date	9/1/2023			
Marking technologies : Electrophotographic Printer ((EP) PCR review	Masayuki Kanzaki			
■ Printing speed(A4) : Monochrome 36 ppm	panel chair	(Sustainable Management Promotion Organization)			
	Third party verifier*				
■ Printing paper : Maximum A3	Kazuo Naitou				
Duplex function : Standard	Independent verification of data & declaration in accordance				
Company Information	with ISO14025				
Please direct any inquiries or comments	□internal ■external				
to e-mail: eco-support@konicaminolta.com	*Auditor's name is stated if system certification has been performed.				

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1. Results of life cycle	impact as	ssessmen	t (LCIA)					
			0%	20% 4	.0% 60	0% 80%	6 1009	
Global warming IPCC2013 GWP100a	760	kg-CO₂eq		70%		3 <mark>%</mark> 8%	5% 13%	
Acidification	0. 54	kg-SO₂eq		71%		0% - 13% 0% - <i>с</i>	7% 8%	
Resources consumption	0. 087	kg-Sbeq		7	9%	070	21% 0%	
Raw material acquisition Production 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-CO₂eq	7.6E+02	5.4E+02	2.3E+01	6.3E+01	4.2E+01	9.8E+01	
Acidification	kg-SO₂eq	5.4E-01	3.8E-01	1.4E-03	7.3E-02	4.0E-02	4.5E-02	
Resources consumption	kg-Sbeq	8.7E-02	6.9E-02	6.9E-05	2.5E-04	1.8E-02	1.0E-04	

2. Life cycle inventory analysis (LCI)		3. Material composition				
Parameter		Unit	Material		Unit	
Non-renewable material resources	5.6E+01	kg	Steel	3.9E+01	kg	
Renewable material resources	9.7E+01	kg	SUS	2.8E-01	kg	
			Al	4.9E-01	kg	
			Other metals	2.3E+00	kg	
			Glass	1.6E+00	kg	
			Thermoplastics resin	2.8E+01	kg	
			Wood	5.5E+00	kg	
			Paper	5.4E+00	kg	
			Rubber	4.4E-01	kg	
			Assembled circuit board	2.9E+00	kg	
			Medium-sized motor	2.0E+00	kg	



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5. Additional explanationProduction destination : EU

- Calculation method of use stage (Caluclated by the standard scenario for PRINTER (EP type))
- Expected usage period : five years
- Estimated number of sheets used : 192,000
- The impact of printing paper is not included
- The impact of expendables and Maintenance parts are included in the stage of Use&maintenance.

% Conformed to the International ENERGY STAR® Ver3.0 Program

6-1. Supplementary environmental information

7. Assumptions of secondary data used

IDEA v2.1.3 and Ecoleaf Enviromental Labeling Program Registry data v1.10

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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