



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23824E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

<https://ecoleaf-label.jp/>

KONICAMINOLTA ,INC.

AccurioPress C84hc



(Photo : Mounted option-unit(MB-509/LU-202m/OT-511) is not included in the calculation.)

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 name : AccurioPress C84hc

- Marking technologies : Electrophotographic Printer (EP)
- Printing speed(A4) : Monochrome 81 prints-per-minute
Color 81 prints-per-minute

- Printing paper : Maximum A3
- Duplex function : Standard

Company Information

Please direct any inquiries or comments
to e-mail: eco-support@konicaminolta.com

Registration#	JR-AI-23824E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	11/10/2023
Verification date	10/31/2023
Verification method	System certificaion
Verification#	JV-AI-23284
Expiration date	10/30/2028
PCR review was conducted by:	
Approval date	3/29/2023
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

Third party verifier*

Kazuo Naitou

Independent verification of data & declaration in accordance
with ISO14025

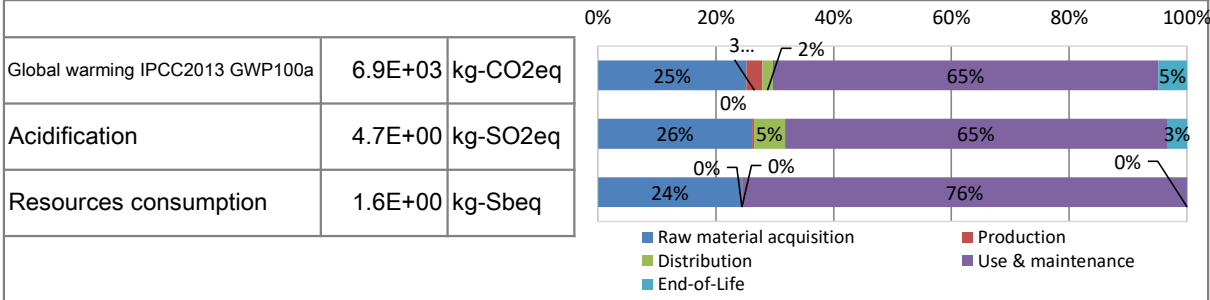
internal external

*Auditor's name is stated if system certification has been performed.

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1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	6.9E+03	1.7E+03	1.8E+02	1.2E+02	4.5E+03	3.3E+02
Acidification		kg-SO ₂ eq	4.7E+00	1.2E+00	1.5E-02	2.5E-01	3.0E+00	1.6E-01
Resources consumption		kg-Sbeq	1.6E+00	4.0E-01	2.7E-04	4.4E-04	1.2E+00	3.8E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit	Unit
Non-renewable material resources	4.0E+02	kg
Renewable material resources	8.2E+02	kg

3. Material composition

Material	Unit	Unit
Steel	2.1E+02	kg
SUS	1.1E+01	kg
Al	9.1E+00	kg
Other metals	8.8E+00	kg
Glass	1.2E+00	kg
Thermoplastics resin	4.0E+01	kg
Wood	2.0E+01	kg
Paper	1.4E+01	kg
Rubber	3.7E+00	kg
Assembled circuit board	6.6E+00	kg
Medium-sized motor	1.4E+01	kg

5. Additional explanation

- Production destination : Japan
- Calculation method of use stage (Calculated by the standard scenario for MFP (EP type))
 - Expected usage period : five years
 - Estimated number of sheets used : 3,916,800
 - 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® Ver2.0 Program



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6-1. Supplementary environmental information

- ENERGY STAR® Ver.3.0 qualified

7. Assumptions of secondary data used

IDEA v2.1.3 and Ecoleaf Environmental 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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