



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-21027E

Ecoleaf Environmental Labeling Program

Sustainable Management Promotion Organization

2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan

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

KONICAMINOLTA ,INC.

AccurioPress

C7090



(The photo is the one when the option is installed. /
The calculation is performed with the combination of the main unit and the paper feed option PF-713,
and other options are 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 C7090

- Marking technologies : Electrophotographic Printer (EP)
- Printing speed(8.5"×11") : Monochrome 110 prints-per-minute / Color 90 prints-per-minute
- Printing paper : Maximum 11"×17"
- Duplex function : Standard

Company Information

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

| | |
|------------------------------|---|
| Registration# | JR-AI-21027E |
| PCR number | PA-590000-AI-03 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 06/18/2021 |
| Verification date | 06/10/2021 |
| Verification method | System certification |
| Verification# | JV-AI-21027 |
| Expiration date | 06/09/2026 |
| PCR review was conducted by: | |
| Approval date | 11/8/2019 |
| PCR review panel chair | Masayuki Kanzaki (Sustainable Management Promotion Organization) |

Third party verifier*

Kazuo Naitou

Independent verification of data & declaration in accordance
with ISO14025

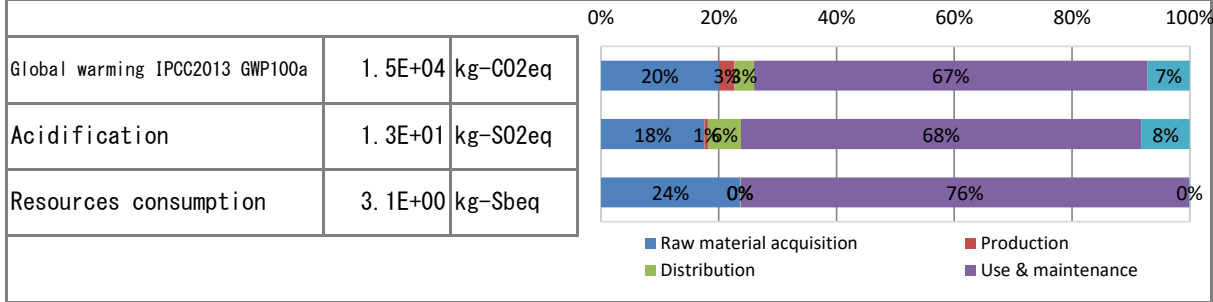
internal external

*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 | 1.5E+04 | 3.0E+03 | 3.9E+02 | 5.0E+02 | 1.0E+04 | 1.1E+03 |
| Acidification | | kg-SO ₂ eq | 1.3E+01 | 2.2E+00 | 7.6E-02 | 7.1E-01 | 8.5E+00 | 1.0E+00 |
| Resources consumption | | kg-Sbeq | 3.1E+00 | 7.4E-01 | 1.0E-03 | 2.1E-03 | 2.4E+00 | 2.6E-03 |

2. Life cycle inventory analysis (LCI)

| Parameter | Value | Unit |
|----------------------------------|---------|------|
| Non-renewable material resources | 9.4E+02 | kg |
| Renewable material resources | 1.4E+03 | kg |

3. Material composition

| Material | Value | Unit |
|-------------------------|----------|------|
| Steel | 4.2E+02 | kg |
| SUS | 2.0E+01 | kg |
| Al | 1.2E+01 | kg |
| Other metals | 9.9E+00 | kg |
| Glass | 1.4E+00 | kg |
| Thermoplastics resin | 6.8E+01 | kg |
| Wood | 4.9E+01 | kg |
| Paper | 2.8E+01 | kg |
| Rubber | 9.5E-01 | kg |
| Assembled circuit board | 7.7E+00 | kg |
| Medium-sized motor | 4.31E+01 | kg |

5. Additional explanation

- Production destination : North America
- Calculation method of use stage (Calculated by the standard scenario for MFP (EP type))
 - Expected usage period : five years
 - Estimated number of sheets used : 7,257,600
 - 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 v1.06

8. Remarks

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- 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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