



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24347E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

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

KONICAMINOLTA ,INC.

bizhub 751i



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 : bizhub 751i

- Marking technologies : Electrophotographic Printer (EP)
- Printing speed(A4) : Monochrome 75 ppm

- 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-24347E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 10/28/2024 |
| Verification date | 10/18/2024 |
| Verification method | System certificaion |
| Verification# | JV-AI-24347 |
| Expiration date | 10/17/2029 |
| PCR review was conducted by: | |
| Approval date | 9/1/2023 |
| PCR review panel chair | Masayuki Kanzaki (Sustainable Management Promotion Organization) |

Third party verifier*

Kazuo Naitou

Independent verification of data & declaration in accordance with ISO14025

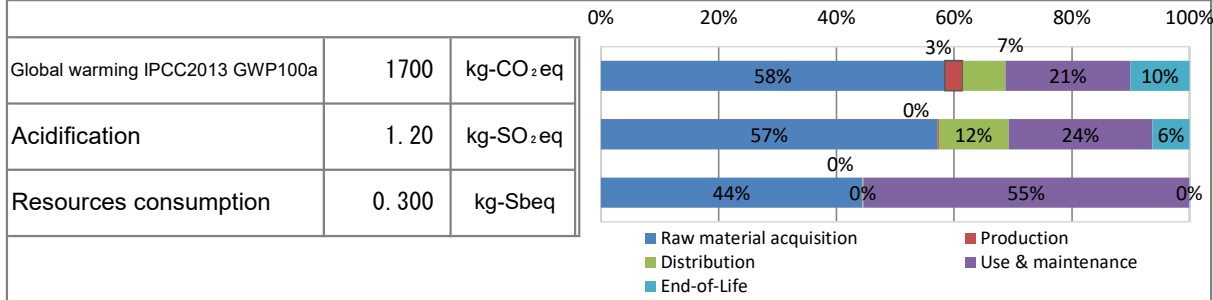
internal external

*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 | 1.7E+03 | 9.7E+02 | 5.1E+01 | 1.2E+02 | 3.5E+02 | 1.7E+02 |
| Acidification | | kg-SO ₂ eq | 1.2E+00 | 6.7E-01 | 3.1E-03 | 1.4E-01 | 2.8E-01 | 7.4E-02 |
| Resources consumption | | kg-Sbeq | 3.0E-01 | 1.3E-01 | 1.5E-04 | 4.8E-04 | 1.6E-01 | 1.9E-04 |

2. Life cycle inventory analysis (LCI)

| Parameter | Unit | Unit |
|----------------------------------|---------|------|
| Non-renewable material resources | 1.2E+02 | kg |
| Renewable material resources | 2.2E+02 | kg |
| | | |
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3. Material composition

| Material | Unit | Unit |
|-------------------------|---------|------|
| Steel | 8.2E+01 | kg |
| SUS | 8.2E-01 | kg |
| Al | 5.0E-01 | kg |
| Other metals | 2.7E+00 | kg |
| Glass | 1.7E+00 | kg |
| Thermoplastics resin | 4.0E+01 | kg |
| Wood | 9.4E+00 | kg |
| Paper | 1.3E+01 | kg |
| Rubber | 5.5E-01 | kg |
| Assembled circuit board | 4.9E+00 | kg |
| Medium-sized motor | 7.5E+00 | kg |



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5. Additional explanation

- Production 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 : 835,200
- 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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