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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