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 C8090

## Functional unit

Per unit of product

## System boundary

■ final products ☐intermediate products

Raw material acquision, Production, Distribution, Use & maintenance, End-of-Life

## Main specifications of the product

Model name : AccurioPress C8090 (For EU)

■Marking technologies : Electrophotographic Printer (EP)

■Printing speed(A4) : Monochrome 110 ppm
Color 90 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-26199E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 28 October 2026 |
| Verification date | 21 October 2026 |
| Verification method | System certificaion |
| Verification# | JV-AI-26199 |
| Expiration date | 20 October 2031 |

## PCR review was conducted by:

| | |
|---|---|
| Approval date | 01 September 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.

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

## Results of life cycle impact assessment (LCIA)

| | | Raw material acquisition | Production | Distribution | Use & maintenance | End-of-Life |
|---|---|---|---|---|---|---|
| Global Warming Potential total (GWP-total) | kg-$CO_2$eq | 2.41E+03 | 2.16E+02 | 2.93E+02 | 3.62E+03 | 4.22E+02 |
| Ozone layer destruction | kg-CFC-11eq | 1.28E-04 | 8.05E-07 | 9.63E-08 | 5.62E-04 | 1.60E-06 |
| Eutrophication | kg-$PO_4^{3}$-eq | 2.73E-02 | 3.35E-02 | 4.33E-05 | 1.41E-01 | 9.30E-04 |
| Acidification | kg-$SO_2$eq | 2.11E+00 | 2.04E+00 | 1.75E-01 | 5.98E+00 | 2.00E-01 |
| Photochemical ozone | kg-$C_2H_4$eq | 4.29E-02 | 1.16E-04 | 1.37E-03 | 5.67E-02 | 2.61E-03 |
| ADP elements | kg-Sbeq | 2.77E-01 | 4.73E-04 | 2.20E-05 | 1.44E+00 | 2.77E-04 |

## Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

| | | Raw material acquisition | Production | Distribution | Use & maintenance | End-of-Life |
|---|---|---|---|---|---|---|
| $RPR_E$ | MJ | 3.54E+03 | 1.71E+03 | 1.64E+01 | 3.87E+04 | 2.55E+02 |
| $RPR_M$ | MJ | 1.99E+02 | 4.39E-02 | 5.29E-03 | 1.00E+02 | 8.17E-02 |
| $NRPR_E$ | MJ | 3.46E+04 | 4.40E+03 | 3.32E+03 | 7.55E+05 | 3.20E+03 |
| $NRPR_M$ | MJ | 1.80E+03 | 3.29E+00 | 1.06E-01 | 1.48E+04 | 1.80E+00 |

## Additional explanation

・Production destination : EU
・Calculation method of use stage (Caluclated by the standard scenario for MFP (EP type))
- Expected usage period : five years
- Estimated number of sheets used : 4,838,400※
- 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® Ver3.2 Program

・The results of the environmental impact assessment are presented as relative figures only. These figures should not be interpreted as definitive indicators of environmental impact based solely on their magnitude.
Additionally, the calculated figures do not directly reflect the specific extent of environmental impact, environmental safety (e.g., whether thresholds are exceeded), or risk assessment (e.g., the degree of impact on the environment or human health).

## Supplementary environmental information

・ENERGY STAR® Ver.3.2 qualified
・The assembly of this product and the production of its main components are carried out at an ISO14001 certified factory.

## Material composition

| Material | | Unit |
|---|---|---|
| Steel | 2.4E+02 | kg |
| SUS | 1.3E+01 | kg |
| Al | 9.5E+00 | kg |
| Other metals | 8.8E+00 | kg |
| Glass | 1.3E+00 | kg |
| Thermoplastics resin | 3.5E+01 | kg |
| Wood | 7.0E+00 | kg |
| Paper | 1.7E+01 | kg |
| Rubber | 1.5E+00 | kg |
| Assembled circuit board | 1.5E+01 | kg |
| Medium-sized motor | 2.1E+01 | kg |

## Regulated hazardous substances

| Substance | CAS No. | erence to standards or regulati |
|---|---|---|
| | | |
| | | |
| | | |

## Assumptions of secondary data used

IDEA v3.4, registered data v1.16of Japan EPD Program by SuMPO are used.

## 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/）
- This is a selfdeclared translation of EPD that can be accessed at [ https://ecoleaf-label.jp/epd/3152 ] and is published for convenience purposes. Only the original EPD is valid and binding between parties.