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

RICOH
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RICOH COMPANY,LTD.

Color Printer (Electrophotography)

# Pro C7500（for NA）



## Functional unit

Per product

## System boundary

■ final products　□intermediate products

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

## Main specifications of the product

Product name: Pro C7500 (for NA)

Main specifications:

Printer (Electrophotography)

Print Speed：Monochrome 85ppm (LT)

Maximum Paper Size：330.2mm×457.2mm

Function: Print

Automatic Duplexing Unit

| | |
|---|---|
| **Registration#** | JR-AI-23381E-A |
| **PCR number** | PA-590000-AI-08 |
| **PCR name** | Imaging input and/or output equipment |
| **Publication date** | 30 Oct 2026 |
| **Verification date** | 23 Oct 2026 |
| **Verification method** | System certification |
| **Verification#** | JV-AI-23381-A |
| **Expiration date** | 22 Oct 2031 |

## PCR review was conducted by:

| | |
|---|---|
| **Approval date** | 1 Sep 2023 |
| PCR review panel chair | Masayuki Kanzaki (SuMPO) |

## Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

□internal　■external

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

## Company Information

RICOH COMPANY,LTD.

https://www.ricoh.co.jp/

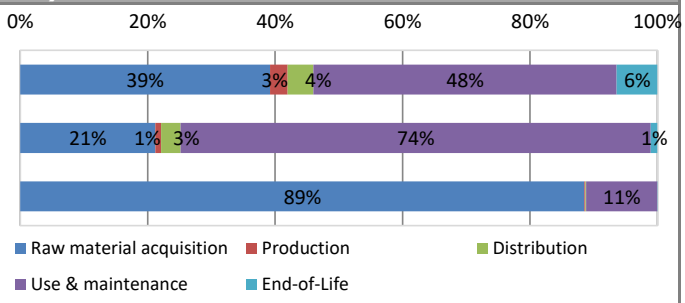
SuMPO EPD
Type III Environmental Declaration (EPD)

Registration number : JR-AI-23381E-A

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## 1. Results of life cycle impact assessment (LCIA)

| | | |
|---|---|---|
| Global warming IPCC2013 GWP100a | 8600 | kg-$CO_2$eq |
| Acidification | 21.0 | kg-$SO_2$eq |
| Resources consumption | 1.1 | kg-Sbeq |




| Parameter \ stage | Unit | Total | Raw material acquisition | Production | Distribution | Use & maintenance | End-of-Life |
|---|---|---|---|---|---|---|---|
| Global warming IPCC2013 GWP100a | kg-$CO_2$eq | 8.6E+03 | 3.4E+03 | 2.4E+02 | 3.4E+02 | 4.1E+03 | 5.5E+02 |
| Acidification | kg-$SO_2$eq | 2.1E+01 | 4.4E+00 | 1.9E-01 | 6.3E-01 | 1.5E+01 | 2.2E-01 |
| Resources consumption | kg-Sbeq | 1.1E+00 | 1.0E+00 | 1.6E-03 | 1.5E-03 | 1.3E-01 | 3.8E-04 |

## 2. Life cycle inventory analysis (LCI)

| Parameter | | Unit |
|---|---|---|
| Non-renewable material resources | 9.3E+02 | kg |
| Renewable material resources | 8.2E+02 | kg |

## 3. Material composition

| Material | | Unit |
|---|---|---|
| SUS | 2.1E+01 | kg |
| Aluminum | 2.4E+01 | kg |
| Ordinary steel | 4.5E+02 | kg |
| Other metals | 2.0E+01 | kg |
| Thermoplastic resin | 7.2E+01 | kg |
| Thermosetting resin | 3.5E+00 | kg |
| Glass | 2.8E+00 | kg |
| Rubber | 4.3E+00 | kg |
| Paper | 3.9E+01 | kg |
| Lubricant | 6.8E-02 | kg |
| Mounting circuit board | 7.9E+00 | kg |
| Wood | 1.4E-03 | kg |
| Other | 5.2E-01 | kg |

## 5. Additional explanation

Products selected in the scenario used for load calculation
--Printer (Electrophotography)
・Product destination: NA
・ Expected usage period: 5 years
・ Estimated number of sheets:4,300,800 sheets ※
※Compatible with the TEC calculation methodology of International Energy Star Program Ver.3.0
-The load on the image output medium (printing paper) is not included.

## 6-1. Supplementary environmental information

Compliant with the International Energy Star Program Ver.3.0. It also complies with the European RoHS Directive.
Assembly production of this product and production of the main parts, photoconductor and toner, are carried out at an ISO14001 certified factory.
Certification number:JQA－E-70001
https://jp.ricoh.com/sustainability/environment/management/iso

## 7. Assumptions of secondary data used

IDEA v3.1.0, and registered data of Japan EPD Program by SuMPO v1.16 are used.

## 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/）