

RICOH
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RICOH COMPANY,LTD

Color Printer (Inkjet)

Pro™ VC80000 (for EU)



※The load of the image output medium (printing paper) used by the customer is not included in the calculation.

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™ VC80000 (for EU)

Main specifications:

Maximum Paper Size :Web width 584.2mm (Roll paper)

Printer (Inkjet)

Print Speed : Monochrome,Color 150 m/min (2,020 ppm※)

※This applies when A4 size is printed duplex in a two-up layout.

Registration#	JR-AI-25506E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	17 Apr 2026
Verification date	7 Apr 2026
Verification method	System certificaion
Verification#	JV-AI-25506
Expiration date	6 Apr 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

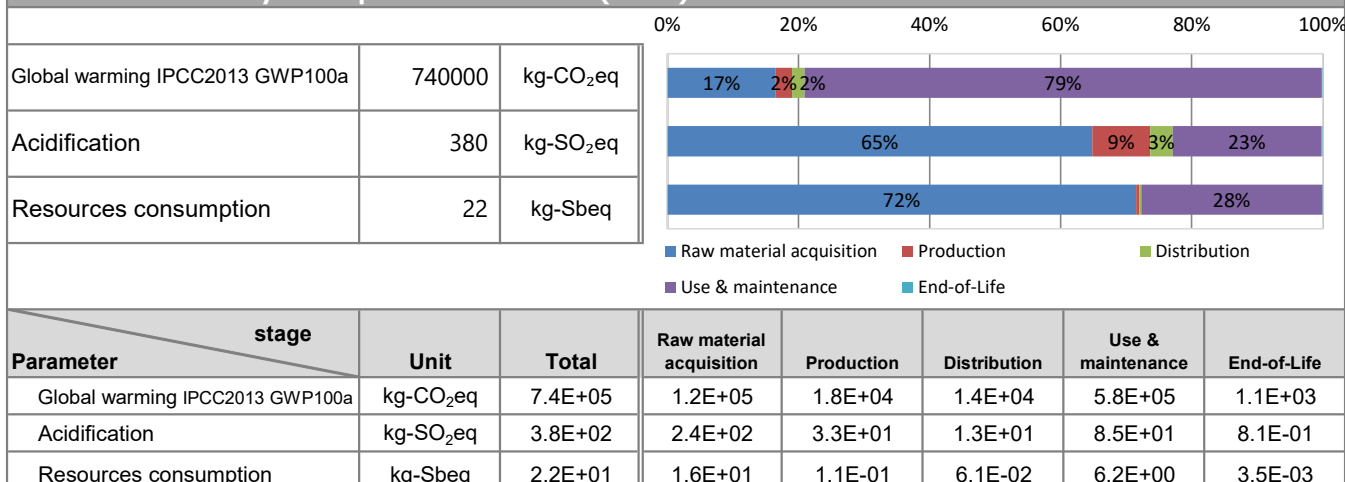
*Auditor's name is stated if system certification has been performed.

Company Information

RICOH COMPANY,LTD

<https://www.rioh.co.jp/>

1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	2.7E+04	kg
Renewable material resources	2.9E+04	kg

3. Material composition

Material	Value	Unit
SUS	5.4E+02	kg
Aluminum	1.9E+03	kg
Ordinary steel	9.9E+03	kg
Other metals	1.5E+03	kg
Thermoplastic resin	2.6E+02	kg
Thermosetting resin	3.3E+01	kg
Glass	1.1E+01	kg
Rubber	9.7E+00	kg
Paper	6.1E+02	kg
Lubricant	0.0E+00	kg
Mounting circuit board	5.5E+02	kg
Wood	2.4E+03	kg
Other	8.1E+02	kg

5. Additional explanation

Products selected in the scenario used for load calculation

-Printer (InkJet)

- Product destination: EU
- Expected usage period: 5 years
- Estimated printing volume :210 Mft ※¹ (431,030,303 sheets※²)

※¹ APV3.5 Mft ×12months × 5years

※² This applies when A4 size is printed duplex in a two-up layout.

-The load on the image output medium (printing paper) is not included.



SuMPO EPD
Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp/>

Registration number : JR-AI-25506E

6-1. Supplementary environmental information

Compliant with the International Energy Star Program Ver.3.0. It also complies with the European RoHS Directive.
The main component, the printhead, is produced in an ISO 14001 certified factory.
Certification number:JQA – E-70001
<https://jp.rioh.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/>)

Registration number : JR-AI-25506E