



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-25437E

**RICOH**  
imagine. change.

RICOH COMPANY,LTD.

Printer(Inkjet)

# RICOH SG 2300



## 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: RICOH SG 2300

Main specifications:

Printer (Inkjet)

Print Speed : Monochrome 29ppm ,Color 29ppm (A4)

Maximum Paper Size : A4

Function: Print

Registration#	JR-AI-25437E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	31 Mar 2026
Verification date	23 Mar 2026
Verification method	System certificaion
Verification#	JV-AI-25437
Expiration date	22 Mar 2031
<b>PCR review was conducted by:</b>	
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.

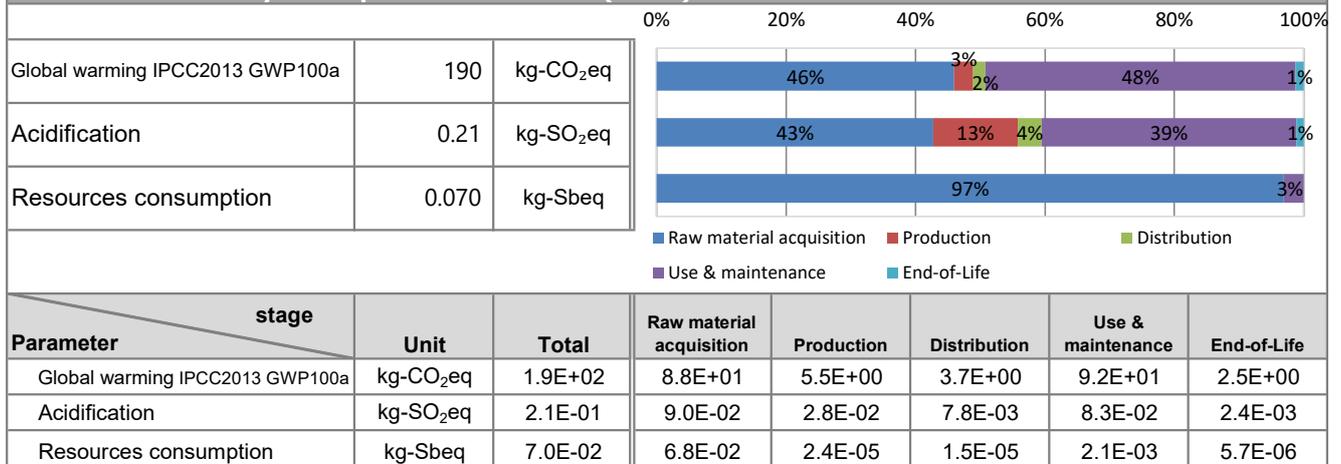
## Company Information

RICOH COMPANY,LTD

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

Registration number : JR-AI-25437E

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



### 2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	1.1E+01	kg
Renewable material resources	3.5E+01	kg

### 3. Material composition

Material	Value	Unit
SUS	7.0E-02	kg
Aluminum	6.2E-02	kg
Ordinary steel	4.3E+00	kg
Other metals	2.3E-01	kg
Thermoplastic resin	6.2E+00	kg
Thermosetting resin	3.5E-01	kg
Glass	1.6E-01	kg
Rubber	1.0E-01	kg
Paper	1.6E+00	kg
Lubricant	2.4E-04	kg
Mounting circuit board	2.4E-01	kg
Wood	0.0E+00	kg
Other	1.3E-01	kg

### 5. Additional explanation

Products selected in the scenario used for load calculation

--Printer(Inkjet)

- Product destination: JP
- Expected usage period: 5 years
- Estimated number of sheets:121,800 sheets ※

※Compatible with 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, Printer Head and Ink, are carried out at an ISO14001 certified factory.

Certification number: JQA-E-70001, SSCC-061-23-E1-0080-R1-L

<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/>)