



RICOH COMPANY,LTD

Black and White MFP (Electrophotography)

RICOH IM 3510



※The ADF and the inner 1-bin tray shown in the image are not included in the LCA calculation scope of the relevant EPD.

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 IM 3510

Main specifications:

MFP (Electrophotography)

Print Speed : Monochrome 35ppm (A4)

Maximum Paper Size : A3

Function: Print /Copy /Scan

Included Units in Assessment :

Automatic Duplexing Unit

Registration#	JR-AI-25329E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	23 Dec 2025
Verification date	7 Nov 2025
Verification method	System certificaion
Verification#	JV-AI-25329
Expiration date	6 Nov 2030

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.

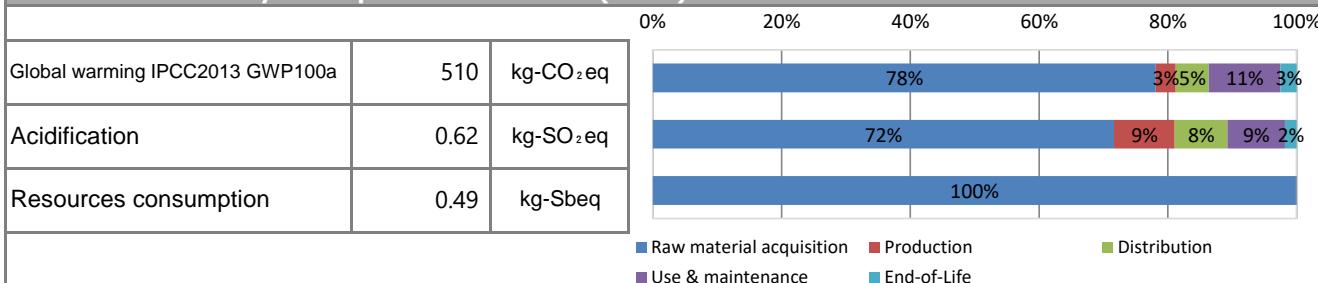
Company Information

RICOH COMPANY,LTD

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

Registration number : JR-AI-25329E

1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	5.1E+02	5.1E+02	4.0E+02	1.6E+01	2.6E+01	5.6E+01	1.3E+01
Acidification	kg-SO ₂ eq	6.2E-01	6.2E-01	4.4E-01	5.8E-02	5.1E-02	5.5E-02	1.1E-02
Resources consumption	kg-Sbeq	4.9E-01	4.9E-01	4.9E-01	8.1E-05	1.1E-04	4.5E-04	3.4E-05

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	kg
Renewable material resources	kg

3. Material composition

Material	Unit
SUS	kg
Aluminum	kg
Ordinary steel	kg
Other metals	kg
Thermoplastic resin	kg
Thermosetting resin	kg
Glass	kg
Rubber	kg
Paper	kg
Lubricant	kg
Mounting circuit board	kg
Wood	kg
Other	kg

5. Additional explanation

Products selected in the scenario used for load calculation

--MFP (Electrophotography)

- Product destination: JP
- Expected usage period: 5 years
- Estimated number of sheets: 182,400 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, photoconductor and toner, are carried out at an ISO14001 certified factory.

Certification number: JQA-E-70001, BSI-EMS765926

<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 v1.15 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-25329E