



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-21128E-A

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization  
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

KONICAMINOLTA ,INC.

# AccurioPrint 2100



## Functional unit

Per unit of product

## System boundary

■ final products     intermediate products

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

## Main specifications of the product

Model name : AccurioPrint 2100

■ Marking technologies : Electrophotographic Printer (EP)

■ Printing speed(A4) : Monochrome 100 prints-per  
-minute

■ Printing paper : Maximum A3

■ Duplex function : Standard

## Company Information

Please direct any inquiries or comments  
to e-mail: [eco-support@konicaminolta.com](mailto:eco-support@konicaminolta.com)

Registration#	JR-AI-21128E-A
PCR number	PA-590000-AI-05
PCR name	Imaging input and/or output equipment
Publication date	12/30/2021
Verification date	03/06/2023
Verification method	System certificaion
Verification#	JV-AI-21128-A
Expiration date	03/05/2028
PCR review was conducted by:	
Approval date	01/06/2023
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

## Third party verifier\*

Kazuo Naitou

Independent verification of data & declaration in accordance  
with ISO14025

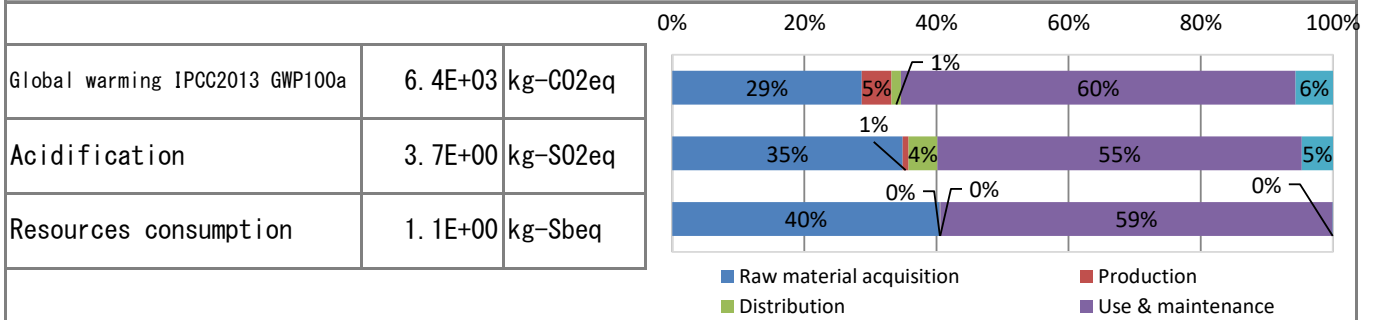
internal     external

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

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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 <sub>2</sub> eq	6.4E+03	1.8E+03	2.9E+02	9.1E+01	3.8E+03	3.6E+02
Acidification		kg-SO <sub>2</sub> eq	3.7E+00	1.3E+00	3.3E-02	1.6E-01	2.1E+00	1.8E-01
Resources consumption		kg-Sbeq	1.1E+00	4.4E-01	5.2E-04	3.8E-04	6.4E-01	4.5E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	3.8E+02 kg
Renewable material resources	5.8E+02 kg

3. Material composition

Material	Unit
Steel	2.6E+02 kg
SUS	1.7E+01 kg
Al	3.6E+00 kg
Other metals	3.5E+00 kg
Glass	8.8E-01 kg
Thermoplastics resin	2.8E+01 kg
Wood	2.1E+01 kg
Paper	2.1E+01 kg
Rubber	2.0E+00 kg
Assembled circuit board	7.3E+00 kg
Medium-sized motor	1.5E+01 kg

5. Additional explanation

- Production destination : Japan
- Calculation method of use stage (Calculated by the standard scenario for MFP (EP type))
  - Expected usage period : five years
  - Estimated number of sheets used : 5,990,400
  - 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® Ver2.0 Program



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#### 6-1. Supplementary environmental information

- ENERGY STAR® Ver.3.0 qualified

#### 7. Assumptions of secondary data used

IDEA v2.1.3 and Ecoleaf Environmental Labeling Program Registry data v1.06

#### 8. Remarks

Revise day:03/17/2023 The calculation and description methods were reviewed,  
and "1. Results of life cycle impact assessment (LCIA)" were changed.

- 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/>)

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