Sumpo Sumpo EPD

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

VERIFIED Type III Environmental Declaration (EPD)₁₄₋₈, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan Registration number: JR-AI-24259E https://ecoleaf-label.jp/

RICOH COMPANY, LTD

P C375 (For EU)

Color Printer(Electrophotography)





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: P C375 Product destination: EU

Main specifications:

Color Printer(Electrophotography)

Print Speed: 32 prints/minute (LT)

Maximum Paper Size: 8.3" x 11.7"

Included Units in Assessment : Automatic Reversing

Document Feeder, Automatic Duplexing Unit

Registration#	JR-AI-24259E			
PCR number	PA-590000-AI-08			
PCR name	Imaging input and/or output equipment			
Publication date	9/30/2024			
Verification date	6/24/2024			
Verification method	System certificaion			
Verification#	JV-AI-24259			
Expiration date	6/23/2029			
PCR review was conducted by:				
Approval date	9/1/2023			
PCR review	Masayuki Kanzaki			
panel chair	(SuMPO)			

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

□internal	■ external
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Company Information

RICOH COMPANY,LTD Tel:(03) 3777-8111 *Auditor's name is stated if system certification has been performed.

Registration number: JR-AI-24259E

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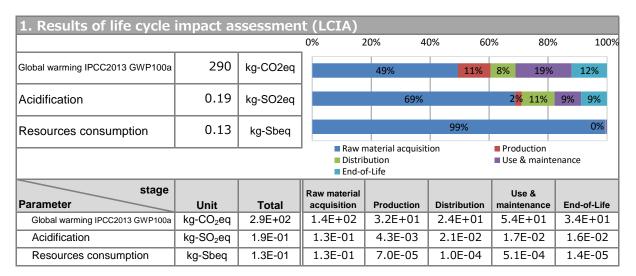
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Registration number: JR-AI-24259E

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2. Life cycle inventory	(LCI)	
Parameter		Unit
Non-renewable material resources	2.0E+01	kg
Renewable material resources	2.8E+01	kg

3. Material composition				
Material		Unit		
SUS	5.6E-02	kg		
Aluminum	4.8E-01	kg		
Ordinary steel	1.2E+01	kg		
Other metals	1.5E+00	kg		
Thermoplastic resin	1.2E+01	kg		
Thermosetting resin	1.4E-01	kg		
Glass	3.2E-01	kg		
Rubber	2.1E-01	kg		
Paper	3.3E+00	kg		
Lubricant	3.9E-04	kg		
Mounting circuit board	2.8E-01	kg		
Wood	9.9E-01	kg		

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*Data derived from LCA and not assigned to the impact categories of LCIA

5. Additional explanation

Products selected in the scenario used for load calculation

- --Printer (EP)
- · Product destination: EU
- · Expected usage period: 5 years
- Estimated number of sheets:60,000 sheets ※
- *Apply the number of sheets according to the actual usage conditions based on the product performance
- *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

Certification number: SSCC-061-20-E1-0082-R0-L

https://jp.ricoh.com/sustainability/environment/management/iso

7. Assumptions of secondary data used

IDEA v2.1.3, and registered data of Japan EPD Program by SuMPO v1.13 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-24259E