



RICOH COMPANY,LTD

Color Printer (Electrophotography)

# P C375 (for NA)

## EDP 423960



### 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 (for NA) EDP 423960  
Main specifications:  
Printer (Electrophotography)  
Print Speed : Monochrome 32ppm ,Color 32ppm (LT)  
Maximum Paper Size : LT  
Function: Print  
Included Units in Assessment :  
Automatic Duplexing Unit

Registration#	JR-AI-25112E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	15 Oct 2025
Verification date	5 Aug 2025
Verification method	System certification
Verification#	JV-AI-25112
Expiration date	4 Aug 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

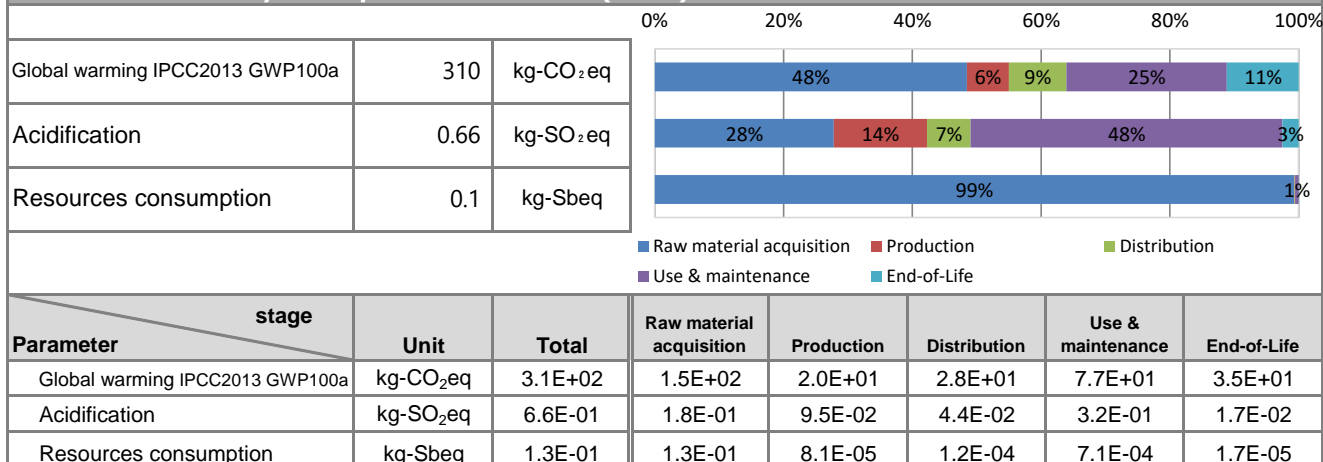
\*Auditor's name is stated if system certification has been performed.

### Company Information

RICOH COMPANY,LTD  
<https://www.ricoh.co.jp/>

Registration number : JR-AI-25112E

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



## 2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	2.3E+01 kg
Renewable material resources	3.3E+01 kg

## 3. Material composition

Material	Unit
SUS	5.5E-02 kg
Aluminum	4.7E-01 kg
Ordinary steel	1.1E+01 kg
Other metals	1.5E+00 kg
Thermoplastic resin	1.2E+01 kg
Thermosetting resin	7.3E-01 kg
Glass	3.1E-01 kg
Rubber	2.0E-01 kg
Paper	3.3E+00 kg
Lubricant	3.8E-04 kg
Mounting circuit board	2.7E-01 kg
Wood	9.8E-01 kg
Other	0.0E+00 kg



## 5. Additional explanation

Products selected in the scenario used for load calculation

--Printer (Electrophotography)

- Product destination: NA
- 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

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

-Compatible with International Energy Star Program Ver.3.0

## 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, SGS-CN18/20330, 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/>)