



SuMPO EPD

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24331E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

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



# SHARP

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

## BP-C131WD (US)

### 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 : BP-C131WD

Marking technologies : Electrophotographic Printer (EP)

Print speed : Monochrome 31prints/minute (A4)

Full-color 31prints/minute (A4)

Maximum Paper Size : A4

Print/Copy/Scan/Fax : Standard

Duplex printing/ADF : Standard

### Company Information

SHARP CORPORATION

Smart Business Solutions BU

E-mail : [ECOLEAF-BS@sharp.co.jp](mailto:ECOLEAF-BS@sharp.co.jp)

Registration#	JR-AI-24331E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	15 November 2024
Verification date	18 October 2024
Verification method	System certificaion
Verification#	FV-08-24017
Expiration date	17 October 2029
<b>PCR review was conducted by:</b>	
Approval date	01 September 2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

### Third party verifier\*

Shouko Hashizume

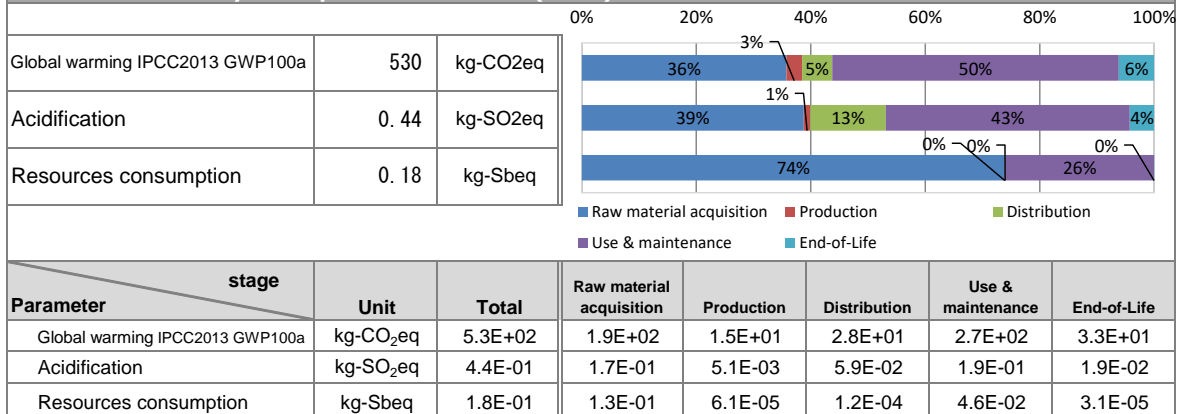
Independent verification of data & declaration in  
accordance with ISO14025

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)



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

Parameter	Unit	Unit
Non-renewable material resources	2.2E+01	kg
Renewable material resources	4.5E+01	kg

### 3. Material composition

Material	Unit	Unit
Steel	7.8E+00	kg
SUS	1.6E-01	kg
Aluminium	3.7E-01	kg
Other metal	3.7E-01	kg
Plastic	1.0E+01	kg
Rubber	3.4E-02	kg
Glass	8.9E-01	kg
Paper · Wood	3.6E+00	kg
Circuit Board	9.4E-01	kg
Others	2.1E+00	kg

### 5. Additional explanation

- Product destination: North America
  - Calculation method of use stage (scenario)
    - Expected usage period: five years
    - Estimated number of use : 139,500 sheets  
 $31 \text{ (Jobs/Day)} \times 15 \text{ (Sheets/Job)} \div 4 \times 5 \text{ (Days/Week)} \times 4 \text{ (Weeks/Month)} \times 12 \text{ (Months/Year)} \times 5 \text{ (Years)}$   
 = 139,500 sheets
  - The impact of paper for printing is not included.
  - Products selected in the scenario used for inventory calculation : Multifunction device (EP)
- ※ Calculated according to the ENERGY STAR® Ver.3.0 program.

### 6-1. Supplementary environmental information

- Assembly and production of this product, as well as production of the photoconductor and toner, which are the main components, are performed at ISO 14001-certified factories.

### 7. Assumptions of secondary data used

IDEA v2.1.3 and Japan EPD Program by SuMPO Registry data v1.18

### 8. Remarks

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- 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/>)