



SHARP

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

BP-C533WR (EU)

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-C533WR

Marking technologies : Electrophotographic Printer (EP)

Print speed : Monochrome 33prints/minute (A4)

Full-color 33prints/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

| | |
|-------------------------------------|---|
| Registration# | JR-AI-24464E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 19 December 2024 |
| Verification date | 09 December 2024 |
| Verification method | System certificaion |
| Verification# | FV-08-24034 |
| Expiration date | 12/8/2029 |
| PCR review was conducted by: | |
| Approval date | 01 September 2023 |
| PCR review panel chair | Masayuki Kanzaki Sustainable Management Promotion Organization |

Third party verifier*

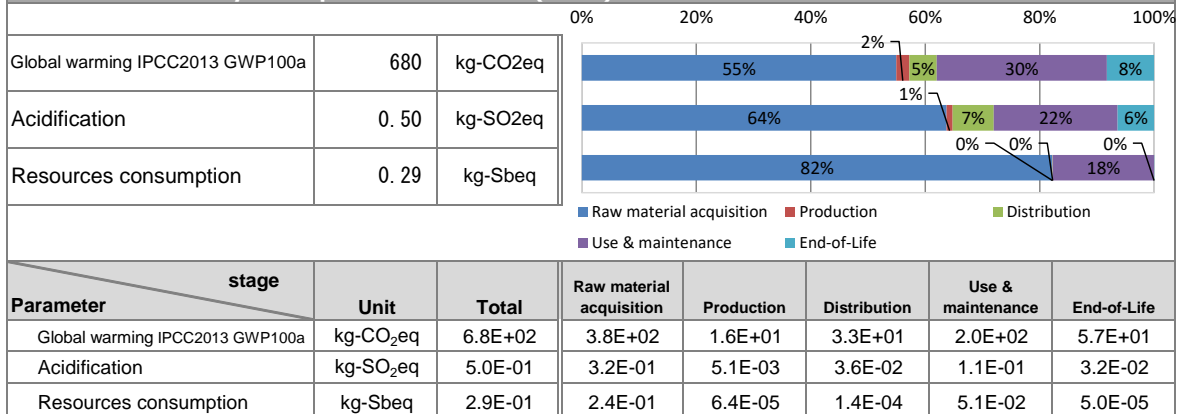
Shouko Hashizume

Independent verification of data & declaration in
accordance with ISO14025

internal external

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

1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

| Parameter | Unit | Total |
|----------------------------------|------|---------|
| Non-renewable material resources | kg | 3.0E+01 |
| Renewable material resources | kg | 7.7E+01 |

3. Material composition

| Material | Unit |
|---------------|------------|
| Steel | 1.4E+01 kg |
| SUS | 3.7E-01 kg |
| Aluminium | 5.7E-01 kg |
| Other metal | 8.9E-02 kg |
| Plastic | 1.8E+01 kg |
| Rubber | 4.3E-02 kg |
| Glass | 1.2E+00 kg |
| Paper · Wood | 3.2E+00 kg |
| Circuit Board | 2.3E+00 kg |
| Others | 3.0E+00 kg |

5. Additional explanation

- Product destination: Europe
 - Calculation method of use stage (scenario)
 - Expected usage period: five years
 - Estimated number of use : 163,200 sheets
 $32 \text{ (Jobs/Day)} \times 17 \text{ (Sheets/Job)} \div 4 \times 5 \text{ (Days/Week)} \times 4 \text{ (Weeks/Month)} \times 12 \text{ (Months/Year)} \times 5 \text{ (Years)} = 163,200 \text{ sheets}$
 - 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/>)