

**SHARP**

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

BP-70C45 (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-70C45

Marking technologies : Electrophotographic Printer (EP)

Print speed : Monochrome 45prints/minute (A4)

Full-color 45prints/minute (A4)

Maximum Paper Size : SRA3

Print/Copy/Scan : Standard

Duplex printing/ADF : Standard

Company Information

SHARP CORPORATION

Smart Business Solutions BU

E-mail : ECOLEAF-BS@sharp.co.jp

Registration#	JR-AI-24293E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	29 August 2024
Verification date	08 August 2024
Verification method	System certification
Verification#	FV-08-24006
Expiration date	07 August 2029
PCR review was conducted by:	
Approval date	01 September 2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

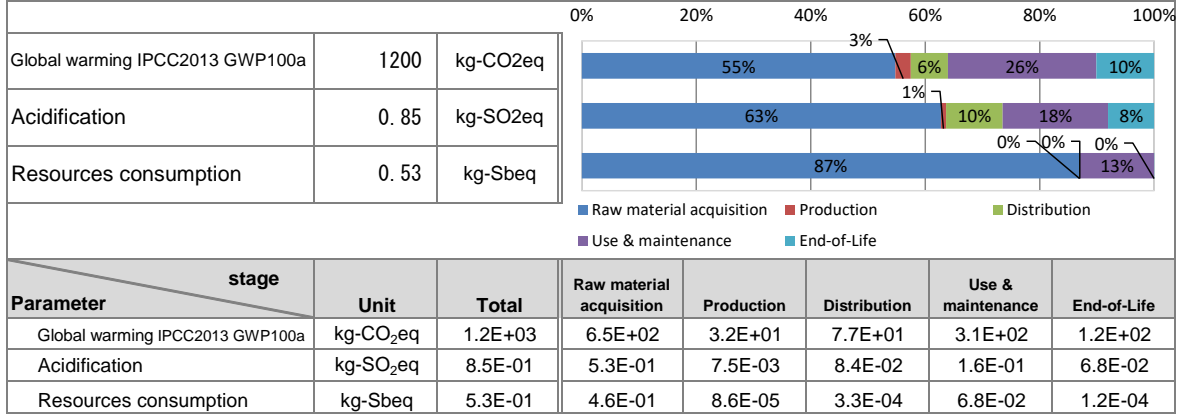
Shouko Hashizume

Independent verification of data & declaration in
accordance with ISO14025 internal external

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

Registration number : JR-AI-24293E

1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Unit	Unit
Non-renewable material resources	6.8E+01	kg
Renewable material resources	1.5E+02	kg

3. Material composition

Material	Unit	Unit
Steel	3.9E+01	kg
SUS	1.2E+00	kg
Aluminium	5.3E-01	kg
Other metal	9.8E-01	kg
Plastic	3.4E+01	kg
Rubber	8.6E-02	kg
Glass	2.3E+00	kg
Paper · Wood	1.3E+01	kg
Circuit Board	2.7E+00	kg
Others	5.6E+00	kg

5. Additional explanation

- Product destination: Europe
 - Calculation method of use stage (scenario)
 - Expected usage period: five years
 - Estimated number of use : 297,600 sheets
 $32 \text{ (Jobs/Day)} \times 31 \text{ (Sheets/Job)} \div 4 \times 5 \text{ (Days/Week)} \times 4 \text{ (Weeks/Month)} \times 12 \text{ (Months/Year)} \times 5 \text{ (Years)}$
 $= 297,600 \text{ sheets}$
 - 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 v1.17

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/>)