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-22C25 （EU）

Functional unit

Per unit of product

System boundary

■ final products　□intermediate products

Raw material acquision, Production, Distribution, Use & maintenance, End-of-Life

Main specifications of the product

Model name : BP-22C25

Marking technologies : Electrophotographic Printer (EP)

Print speed :Monochrome 25prints/minute (A4)
Full-color 25prints/minute (A4)

Maximum Paper Size : A3W

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-25463E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	06 February 2026
Verification date	23 January 2026
Verification method	System certification
Verification#	FV-08-25065
Expiration date	22 January 2031

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

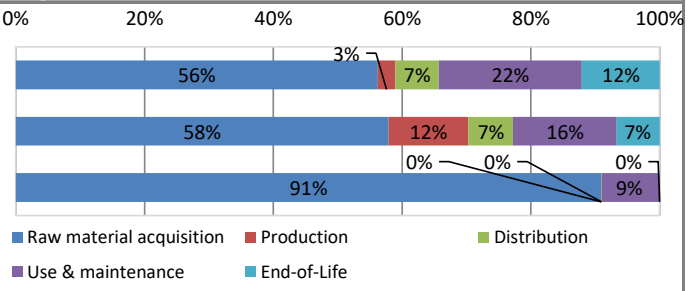
Independent verification of data & declaration in accordance with ISO14025

□internal　■external

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

1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	700	kg-CO_2eq
Acidification	0.70	kg-SO_2eq
Resources consumption	0.36	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	7.0E+02	4.0E+02	1.9E+01	4.7E+01	1.6E+02	8.5E+01
Acidification	kg-SO_2eq	7.0E-01	4.1E-01	8.7E-02	4.9E-02	1.1E-01	4.7E-02
Resources consumption	kg-Sbeq	3.6E-01	3.3E-01	8.4E-05	2.0E-04	3.2E-02	9.0E-05

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	3.8E+01	kg
Renewable material resources	1.2E+02	kg

3. Material composition

Material		Unit
Steel	1.7E+01	kg
SUS	5.6E-01	kg
Aluminium	8.2E-01	kg
Other metal	8.4E-01	kg
Plastic	2.6E+01	kg
Rubber	7.6E-02	kg
Glass	2.0E+00	kg
Paper・Wood	9.9E+00	kg
Circuit Board	1.1E+00	kg
Others	4.1E+00	kg

5. Additional explanation

・Product destination: Europe
・Calculation method of use stage (scenario)
　・Expected usage period: five years
　・Estimated number of use : 90,000 sheets
　　25（Jobs/Day）× 12（Sheets/Job）÷ 4 × 5（Days/Week）× 4（Weeks/Month）× 12（Months/Year）× 5（Years）
　　= 90,000 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 v3.1.0 and Japan EPD Program by SuMPO Registry data v1.15

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/）
- This is a selfdeclared translation of EPD that can be accessed at https://ecoleaf-label.jp/epd/2804 and is published for convenience purposes. Only the original EPD is valid and binding between parties.