Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
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https://ecoleaf-label.jp/

SHARP

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

BP-80C70（USA）

LARGE CAPACITY TRAY, EXIT TRAY UNIT,
PAPER PASS UNIT and SADDLE STITCH FINISHER
are not included in the calculation.

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-80C70

Marking technologies：Electrophotographic Printer (EP)

Print speed：Monochrome 76prints/minute (A4)
Full-color 70prints/minute (A4)

Maximum Paper Size：13x19.2”

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-26030E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	19 May 2026
Verification date	27 April 2026
Verification method	System certification
Verification#	FV-08-26004
Expiration date	26 April 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

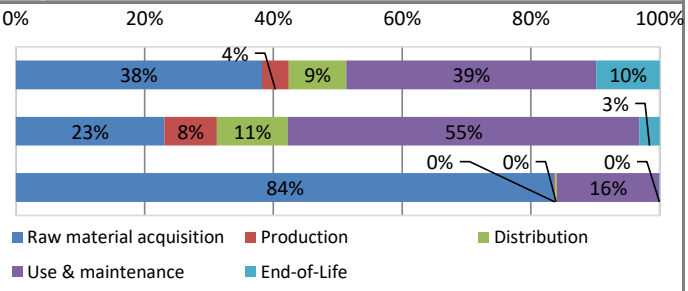
Independent verification of data & declaration in accordance with ISO14025

□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	2800	kg-CO_2eq
Acidification	4.7	kg-SO_2eq
Resources consumption	0.38	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	2.8E+03	1.1E+03	1.2E+02	2.5E+02	1.1E+03	2.8E+02
Ozone layer destruction	kg-CFC-11eq	2.7E-04	1.3E-04	7.0E-06	3.1E-09	1.3E-04	3.0E-06
Acidification	kg-SO_2eq	4.7E+00	1.1E+00	3.9E-01	5.2E-01	2.6E+00	1.5E-01
Resources consumption	kg-Sbeq	3.8E-01	3.2E-01	5.0E-04	1.1E-03	6.0E-02	3.4E-04

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	2.7E+02	kg
Renewable material resources	4.9E+02	kg

3. Material composition

Material		Unit
Steel	1.2E+02	kg
SUS	3.3E+00	kg
Aluminium	2.8E+00	kg
Other metal	2.3E+00	kg
Plastic	5.3E+01	kg
Rubber	4.7E-01	kg
Glass	2.4E+00	kg
Paper・Wood	2.7E+01	kg
Circuit Board	2.9E+00	kg
Others	2.1E+01	kg

5. Additional explanation

・Product destination: USA
・Calculation method of use stage (scenario)
　・Expected usage period: five years
　・Estimated number of use：864,000 sheets
　32（Jobs/Day）× 90（Sheets/Job）÷ 4 × 5（Days/Week）× 4（Weeks/Month）× 12（Months/Year）× 5（Years）
　= 864,000 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/2968 and is published for convenience purposes. Only the original EPD is valid and binding between parties.