



SHARP

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

BP-80C80 (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 acquisition, Production, Distribution,
Use & maintenance, End-of-Life

Main specifications of the product

Model name : BP-80C80
Marking technologies : Electrophotographic Printer (EP)
Print speed : Monochrome 81prints/minute (A4)
Full-color 80prints/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-26029E
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-08-26003
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*

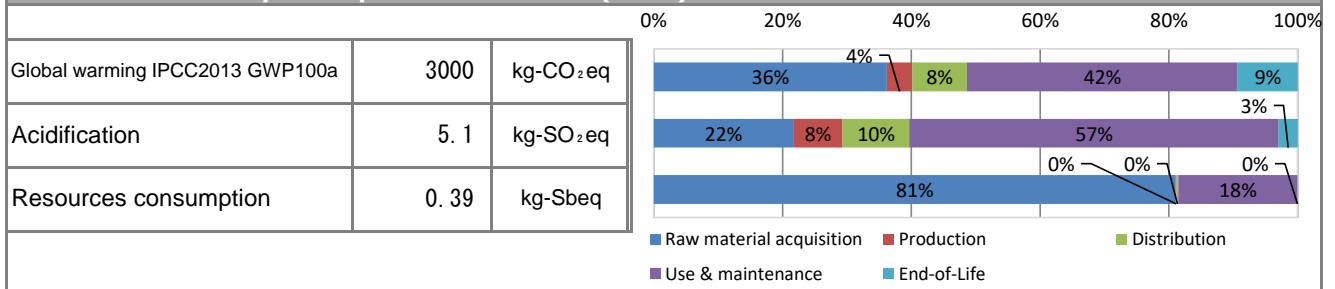
Shouko Hashizume

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)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	3.0E+03	1.1E+03	1.2E+02	2.5E+02	1.2E+03	2.8E+02
Ozone layer destruction		kg-CFC-11eq	2.9E-04	1.3E-04	7.0E-06	3.1E-09	1.5E-04	3.0E-06
Acidification		kg-SO ₂ eq	5.1E+00	1.1E+00	3.9E-01	5.2E-01	2.9E+00	1.5E-01
Resources consumption		kg-Sbeq	3.9E-01	3.2E-01	5.0E-04	1.1E-03	7.3E-02	3.4E-04

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	2.7E+02	kg
Renewable material resources	5.3E+02	kg

3. Material composition

Material	Value	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 : 979,200 sheets
 $32 \text{ (Jobs/Day)} \times 102 \text{ (Sheets/Job)} \div 4 \times 5 \text{ (Days/Week)} \times 4 \text{ (Weeks/Month)} \times 12 \text{ (Months/Year)} \times 5 \text{ (Years)}$
 $= 979,200 \text{ sheets}$
 - 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 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/2967> and is published for convenience purposes. Only the original EPD is valid and binding between parties.