



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-22035E

Ecoleaf Environmental Labeling Program

Sustainable Management Promotion Organization

2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>



**SHARP**

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

**BP-50C26**

### 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-50C26

Marking technologies : Electrophotographic Printer (EP)

Print speed : Monochrome 26prints/minute (A4)

Full-color 26prints/minute (A4)

Maximum Paper Size : SRA3

Duplex copying : Standard

### Company Information

SHARP CORPORATION

Business Solutions BU

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

Registration#	JR-AI-22035E
PCR number	PA-590000-AI-03
PCR name	Imaging input and/or output equipment
Publication date	3/18/2022
Verification date	3/14/2022
Verification method	Product-by-product
Verification#	JV-AI-22035
Expiration date	3/13/2027
PCR review was conducted by:	
Approval date	11/8/2019
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

### Third party verifier\*

Wataru Kawamura

Independent verification of data & declaration in accordance with ISO14025

internal

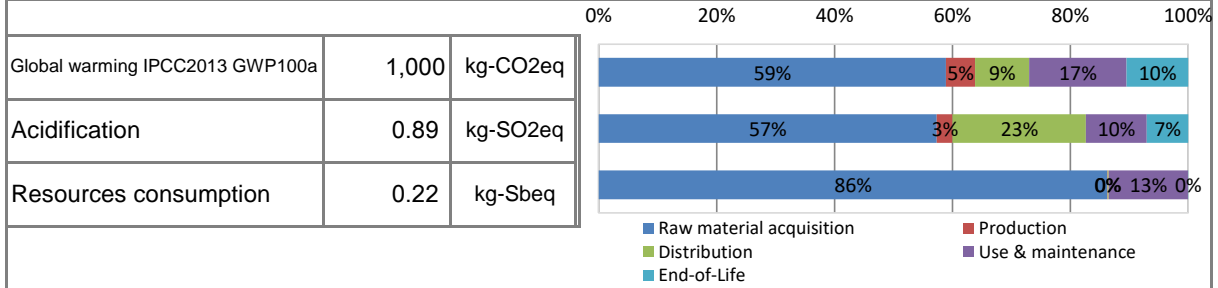
external

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

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**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 <sub>2</sub> eq	1.0E+03	6.1E+02	5.1E+01	9.6E+01	1.7E+02	1.1E+02
Acidification		kg-SO <sub>2</sub> eq	8.9E-01	5.1E-01	2.4E-02	2.0E-01	9.1E-02	6.2E-02
Resources consumption		kg-Sbeq	2.2E-01	1.9E-01	1.7E-04	4.0E-04	3.0E-02	1.1E-04

**2. Life cycle inventory analysis (LCI)**

Parameter	Unit	Value
Non-renewable material resources	kg	6.1E+01
Renewable material resources	kg	1.2E+02

**3. Material composition**

Material	Unit	Value
Steel	kg	2.2E+01
SUS	kg	9.4E-01
Aluminium	kg	5.2E-01
Other metal	kg	1.2E+01
Plastic	kg	3.2E+01
Rubber	kg	8.5E-02
Glass	kg	2.1E+00
Paper · Wood	kg	1.3E+01
Circuit Board	kg	2.7E+00
Others	kg	5.4E+00



### 5. Additional explanation

- Product destination: North America
  - Calculation method of use stage (scenario)
    - Expected usage period: five years
    - Estimated number of use : 101,400 sheets  
Color 50,700 , Monochrome 50,700
  - STAND/3x550 SHEET PAPER DRAWER is optional, its impact is not included.
  - The impact of printing paper is not included.
  - Products selected in the scenario used for inventory calculation : Multifunction device (EP)
- ※ Conformed to the International ENERGY STAR® Ver3.0 Program

### 6-1. Supplementary environmental information

- Conformed to the International ENERGY STAR® Ver3.0 Program.

### 7. Assumptions of secondary data used

IDEA v2.1.3 and Ecoleaf Environmental Labeling Program Registry data v1.10

### 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/>)