# Japan EPD Program by SuMPO

Sustainable Management Promotion Organization 14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan https://ecoleaf-label.jp/



Registration number: JR-AI-24303E

# **SHARP**

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

**BP-55C26 (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-55C26

Marking technologies: Electrophotographic Printer (EP)

Print speed: Monochrome 26prints/minute (A4)

Full-color 26prints/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-24303E	
PCR number	PA-590000-AI-08	
PCR name	Imaging input and/or output equipment	
<b>Publication date</b>	29 August 2024	
Verification date	08 August 2024	
Verification method	System certificaion	
Verification#	FV-08-24016	
<b>Expiration date</b>	07 August 2029	
PCR review was conducted by:		
Approval date	01 September 2023	
PCR review	Masayuki Kanzaki	
panel chair	Sustainable Management Promotion Organization	

## Third party verifier\*

Shouko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□internal

■ external

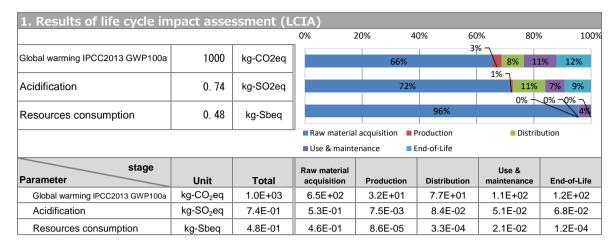
Registration number: JR-AI-24303E

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

Type III Environmental Declaration (EPD)

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2. Life cycle inventory analysis (LCI)			
Parameter		Unit	
Non-renewable material resources	6.6E+01	kg	
Renewable material resources	1.2E+02	kg	

3. Material composition			
Material		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: 101,400 sheets

26 (Jobs/Day)  $\times$  13 (Sheets/Job)  $\div$  4  $\times$  5 (Days/Week)  $\times$  4 (Weeks/Month)  $\times$  12 (Months/Year)  $\times$  5 (Years)

= 101,400 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

 $\cdot$  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/)

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