



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-22177E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

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



A3 Color Multifunction Printer

Apeos C5570 (Model-PFS-C)

**FUJIFILM**

Value from Innovation

富士フイルム ビジネス イノベーション株式会社  
FUJIFILM Business Innovation Corp.

### Functional unit

Per unit of product

### System boundary

- final products
- intermediate products

Material - Product - Distribution - Use - Disposition

### Main specifications of the product

- Model: Apeos C5570 (Model-PFS-C)
- Color Multifunction Printer (EP Type)
- Continuous Copy Speed: 55ppm (A4 LEF)
- Paper Size (Max.): SRA3(320x450mm)
- Copy / Print / Scan / Fax
- Auto 2 Sided Output

### Company Information

**FUJIFILM Business Innovation Corp.**

6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Japan

<https://www.fujifilm.com/fbglobal/eng>

Registration#	JR-AI-22177E
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	8/4/2022
Verification date	7/28/2022
Verification method	System certificaion
Verification#	2022-FB-EL-002
Expiration date	7/27/2027
PCR review was conducted by:	
Approval date	4/1/2022
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

### Third party verifier\*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

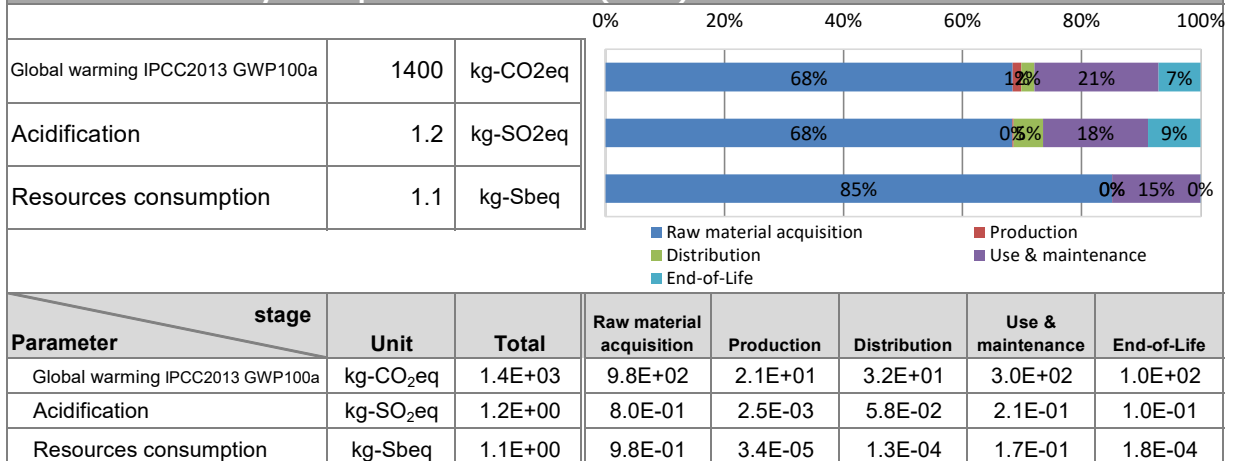
internal  external

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

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1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	1.3E+02	kg
Renewable material resources	2.9E+02	kg

3. Material composition

Material	Value	Unit
Steel	72	kg
Plastic	40	kg
SUS	11	kg
Conversion Parts	8.1	kg
Circuit Board	4.3	kg
Glass	2.3	kg
Aluminium	0.95	kg
Other metal	0.41	kg
Rubber	0.063	kg
Others	3.1	kg

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for MFP (EP type).
- ✓ Printing paper is excluded from Use & maintenance stage.
- ✓ Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0.
- ✓ Assumed print volume are 451,200 sheets.  
 $1/4 \times 32 \text{ (jobs per day)} \times 47 \text{ (sheets)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 451,200 \text{ sheets}$



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#### 6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 qualified.

#### 7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered 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/>)

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