ECO LEAF 製品環境情報 Ngs Network Late Late

# EcoLeaf Type III Environmental Declaration (EPD)

Registration number : JR-AI-23462E

## Japan EPD Program by SuMPO

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



# A3 Monochrome Multifunction Printer

# Apeos 2560 (Model-PFS-1T)



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.

The image above shows FUJIFILM "Apeos 3060", and the actual product is labeled "Apeos 2560".

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# **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: Apeos 2560 (Model-PFS-1T)
- Monochrome Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Monochrome 25ppm
- Paper Size (Max.): A3、11×17"
- Copy / Print / Scan / Fax
- Automatic 2 Sided Output, Automatic Document Feeder

#### **Company Information**

#### FUJIFILM Business Innovation Corp.

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

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

<b>Registration#</b>	JR-AI-23462E			
PCR number	PA-590000-AI-08			
PCR name	Imaging input and/or output equipment			
Publication date	3/5/2024			
Verification date	2/13/2024			
Verification method	System certificaion			
Verification#	2023-FB-EL-050			
Expiration date	2/12/2029			
PCR review was conducted by:				
Approval date	9/1/2023			
PCR review	Masayuki Kanzaki			
panel chair	Sustainable Management Promotion Organization			
Third party verifier*				
	Sachiko Hashizume			
Independent verification of data & declaration in accordance with ISO14025				
C	] internal ■external			

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

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<b>1.</b> Results of life cycle	impact as	ssessmer	nt (LCIA	)					
			0%	20%	40	% 60	)% 80	)%	100%
Global warming IPCC2013 GWP100a	590	kg-CO2eq			71%		<mark>3%</mark> 3%	15%	8%
Acidification	0.45	kg-SO2eq			69%		0 <mark>% 9%</mark>	11%	10%
Resources consumption	0.36	kg-Sbeq				98%		0%	<mark>0% 2</mark> %0%
Raw material acquisition Production   Distribution Use & maintenance   End-of-Life End-of-Life									e
stage Parameter	Unit	Total	Raw materia		tion	Distribution	Use & maintenance	e En	d-of-Life
Global warming IPCC2013 GWP100a	kg-CO <sub>2</sub> eq	5.9E+02	4.2E+02	1.6E+	+01	2.0E+01	8.8E+01	4.	7E+01
Acidification	kg-SO <sub>2</sub> eq	4.5E-01	3.1E-01	1.5E-	-03	3.9E-02	5.1E-02	4	.7E-02
Resources consumption	kg-Sbeq	3.6E-01	3.5E-01	7.4E-	-05	8.9E-05	7.1E-03	7	.9E-05

2. Life cycle inventory analysis (LCI)						
Parameter		Unit				
Non-renewable material resources	4.4E+01	kg				
Renewable material resources	1.1E+02	kg				

3. Material composition					
Material		Unit			
Steel	24	kg			
SUS	0.44	kg			
Alminium	0.12	kg			
Other Metals	2.5	kg			
Plastic	20	kg			
Rubber	0.30	kg			
Glass	2.0	kg			
Paper, Wood	5.8	kg			
Circuit Board	2.1	kg			
Conversion Parts	2.9	kg			
Others	1.6	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<sup>®</sup> Version 3.0. ✓ Assumed print volume are 90,000 sheets.

 $1/4 \times 25$  (jobs per day) x 12 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 90,000 (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 v1.14.

# 8. Remarks

- 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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