# EcoLeaf Type III Environmental Declaration (EPD) Registration number : JR-AI-23469E

# 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 3060 (Model-PFS-4T-B)



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.** 

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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 3060 (Model-PFS-4T-B)
- Monochrome Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Monochrome 30ppm
- 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

Registration#	JR-AI-23469E		
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-057		
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			

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

external

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□internal



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<b>1.</b> Results of life cycle	impact as	ssessmer	nt (L	CIA)					
			0%	2	.0% 4	0% 60	)% 8	0%	100%
Global warming IPCC2013 GWP100a	780	kg-CO2eq			70%		2 <mark>%</mark> 4%	16%	9%
Acidification	0.58	kg-SO2eq			65%		<mark>0%</mark> 10%	13%	12%
Resources consumption	0.59	kg-Sbeq				97%		0%	<mark>0% 3</mark> %0%
Raw material acquisition Production   Distribution Use & maintenance   End-of-Life End-of-Life							ce		
stage Parameter	Unit	Total		material uisition	Production	Distribution	Use & maintenanc	e Ei	nd-of-Life
Global warming IPCC2013 GWP100a	kg-CO <sub>2</sub> eq	7.8E+02	5.5	5E+02	1.6E+01	2.9E+01	1.2E+02	6	.8E+01
Acidification	kg-SO <sub>2</sub> eq	5.8E-01	3.8	3E-01	1.5E-03	5.8E-02	7.4E-02	6	6.9E-02
Resources consumption	kg-Sbeq	5.9E-01	5.7	7E-01	7.4E-05	1.3E-04	1.5E-02	1	.2E-04

2. Life cycle inventory analysis (LCI)						
Parameter		Unit				
Non-renewable material resources	6.7E+01	kg				
Renewable material resources	1.6E+02	kg				

3. Material composition					
Material		Unit			
Steel	40	kg			
SUS	0.62	kg			
Alminium	0.12	kg			
Other Metals	3.9	kg			
Plastic	28	kg			
Rubber	0.40	kg			
Glass	1.9	kg			
Paper, Wood	10	kg			
Circuit Board	2.2	kg			
Conversion Parts	3.6	kg			
Others	2.4	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 135,000 sheets.

 $1/4 \times 30$  (jobs per day) x 15 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 135,000 (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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