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EcoLeaf Type III Environmental Declaration (EPD)

Registration number : JR-AI-24312E

# Japan EPD Program by SuMPO

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



A3 Color Multifunction Printer

# Apeos C6571 (Model-PFS-C)

# FUJ:FILM 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.

The image above shows "Apeos C7071" and the actual product is labeled "Apeos C6571."

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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 C6571 (Model-PFS-C)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 65ppm, Monochrome 65ppm
- Paper Size (Max.): A3、11×17″、297×432 mm
- Copy / Print / Fax / Scan
- 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-24312E			
PCR number	PA-590000-AI-08			
PCR name	Imaging input and/or output equipment			
Publication date	10/7/2024			
Verification date	9/27/2024			
Verification method	System certificaion			
Verification#	2024-FB-EL-029			
Expiration date	9/26/2029			
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

external

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

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□internal



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<b>1.</b> Results of life cycle	impact as	ssessmen	t (LCIA)				
			0%	20% 4	10% 6	0% 80	% 100%
Global warming IPCC2013 GWP100a	1800	kg-CO2eq		63%		<mark>2<mark>%</mark>3% 26</mark>	i% 6%
Acidification	1.3	kg-SO2eq		61%		<mark>0<mark>% 9%</mark>  21</mark>	.% 9%
Resources consumption	1.2	kg-Sbeq		7	9%	0% 0	% 21% 0%
			Raw Distri End-o		tion	<ul> <li>Production</li> <li>Use &amp; maint</li> </ul>	enance
stage Parameter	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO <sub>2</sub> eq	1.8E+03	1.1E+03	4.1E+01	5.5E+01	4.5E+02	1.1E+02
Acidification	kg-SO <sub>2</sub> eq	1.3E+00	7.9E-01	4.5E-03	1.1E-01	2.7E-01	1.1E-01
Resources consumption	kg-Sbeq	1.2E+00	9.2E-01	1.9E-04	2.4E-04	2.5E-01	2.0E-04

2. Life cycle inventory analysis (LCI)						
Parameter		Unit				
Non-renewable material resources	1.5E+02	kg				
Renewable material resources	3.8E+02	kg				

3. Material composition					
Material		Unit			
Steel	79	kg			
SUS	1.1	kg			
Alminium	0.73	kg			
Other Metals	8.4	kg			
Plastic	46	kg			
Rubber	0.14	kg			
Glass	2.2	kg			
Paper, Wood	9.3	kg			
Circuit Board	5.3	kg			
Conversion Parts	8.2	kg			
Others	4.9	kg			

### 5. Additional explanation

- Product destination: Japan
- Calculated based on standard scenario for MFP (EP type).
- $\cdot\,$  Assumed lifespan of the product is five years.
- Printing paper is excluded from Use & maintenance stage.
- The applied International ENERGY STAR  $^{\ensuremath{\mathbb{R}}}$  Program Version is 3.0.
- Assumed print volume are 633,600 sheets.

 $1/4 \times 32$  (jobs per day) x 66 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) =

633,600 (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 v1.18.

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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