

SuMPO EPD Type III Environmental Declaration (EPD)

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-25211E-A





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.

A3 Color Multifunction Printer

ApeosPort C5570 (Model-PFS) (for JP)

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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: ApeosPort C5570 (Model-PFS)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- Paper Size (Max.): SRA3(320×450 mm), 12×18"(305×457 mm), A3

■ Copy / Print / Scan / FAX

■ Automatic 2 Sided Output, Automatic Document Feeder with ISO14025

PCR number	PA-590000-AI-08			
PCR name	Imaging input and/or output equipment			
Publication date	21 November 2025			
Verification date	21 October 2025			
Verification method	System certificaion			
Verification#	2025-FB-EL-066			
Expiration date	20 October 2030			
PCR review was conducted by:				
Approval date	01 September 2023			
PCR review	Masayuki Kanzaki			
panel chair	(Sustainable Management Promotion Organization)			

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Third party verifier*

Registration#

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□internal ■ external

Company Information

FUJIFILM Business Innovation Corp.

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

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Results of life cycle impact assessment (LCIA)						
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global Warming Potential total	ka CO oa	kg-CO₂eq 8.89E+02	2.75E+01	5.31E+01	2.89E+02	1.51E+02
(GWP-total)	kg-CO₂eq					
Ozone layer destruction	kg-CFC-11eq	6.15E-05	4.63E-08	2.63E-08	1.21E-05	3.32E-08
Eutrophication	kg-PO₄³-eq	1.57E-02	1.23E-03	1.87E-04	1.67E-02	1.83E-04
Acidification	kg-SO₂eq	2.31E+00	1.84E-01	6.59E-02	1.30E+00	1.64E-01
Photochemical ozone	kg-C₂H₄eq	1.71E-02	4.20E-05	4.43E-04	2.65E-03	1.29E-03
ADP elements	ka-Sbea	8.69E-01	1.02E-04	1.35E-05	1.51E-01	3.20E-05

Life cycle inventory analysis (LCI)							
Indicators describing use of primary resources							
	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life		
RPR _E	MJ	1.74E+03	2.33E+02	9.74E+00	1.40E+03	7.20E+01	
RPR _M	MJ	1.60E+01	3.91E-03	2.52E+02	7.36E+02	1.36E-02	
NRPR _E	MJ	1.44E+04	9.47E+02	6.13E+02	6.66E+03	8.40E+02	
NRPR _M	MJ	1.75E+03	2.96E-01	2.83E+00	8.20E+02	1.76E-01	
Consumption of freshwater	m³	4.51E+00	2.55E-02	2.65E+01	7.84E+01	1.29E-02	

Additional explanation

- Product destination: Japan
- · Calculated based on standard scenario for MFP (EP type).
- Assumed lifespan of the product is five years.
- Printing paper is excluded from Use & maintenance stage.
- The electricity consumption on use stage of this product is calculated based on TEC value measured according to ENERGY STAR® Program Version 3.2.
- · Assumed print volume are 451,200 sheets.

 $1/4 \times 32$ (jobs per day) x 47 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 451,200 (sheets)

Supplementary environmental information

ENERGY STAR® Ver.3.2 qualified.

Material composition		
Material		Unit
Steel	63	kg
SUS	1.1	kg
Alminium	0.85	kg
Other Metals	9.8	kg
Plastic	42	kg
Rubber	0.19	kg
Glass	1.8	kg
Paper, Wood	9.0	kg
Circuit Board	4.1	kg
Conversion Parts	6.4	kg
Others	5.9	kg

Regulated hazardous substances					
Substance	CAS No.	Reference to standards or regulations			
-	-	_			
-	-	_			
_	_	=			

Assumptions of secondary data used

Inventory Database:

LCI Database IDEA v3.4, Japan EPD Program by SuMPO registered data v1.16.

Revised on 25 November, 2025:

Provided an explanation regarding lifespan of the product.

- 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/)
- This is a selfdeclared translation of EPD that can be accessed at https://ecoleaf-label.jp/epd/2601 and is published for convenience purposes. Only the original EPD is valid and binding between parties.