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

Color Production Printer

Xerox® Proficio™ PX300 Production Press (for US)

Registration company: FUJIFILM Business Innovation Corp.

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: Xerox® Proficio™ PX300 Production Press
■ Color Multifunction Printer (EP Type)
■ Print Speed (A4 LEF): Color 85ppm, Monochrome 85ppm
■ Paper Size (Max.): 330.2 x 1300㎜
■ Copy / Print / Scan
■ Automatic 2 Sided Output, Automatic Document Feeder

Registration#	JR-AI-25507E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	31 March 2026
Verification date	17 March 2026
Verification method	System certificaion
Verification#	2025-FB-EL-126
Expiration date	16 March 2031

PCR review was conducted by:

Approval date	01 September 2023
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.

Company Information

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

SuMPO EPD JAPAN VERIFIED
Registration number : JR-AI-25507E

SuMPO EPD
Type III Environmental Declaration (EPD)

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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 (GWP-total)	kg-CO_2eq	2.40E+03	4.69E+02	4.19E+02	9.31E+03	2.62E+02
Ozone layer destruction	kg-CFC-11eq	1.18E-04	7.60E-07	5.41E-08	2.63E-04	3.83E-08
Eutrophication	kg-PO_4^{3-}eq	3.75E-02	2.89E-03	4.47E-04	3.57E-01	4.10E-04
Acidification	kg-SO_2eq	5.41E+00	3.42E+00	5.37E-01	4.60E+01	2.98E-01
Photochemical ozone	kg-C_2H_4eq	4.17E-02	2.89E-04	3.58E-03	6.59E-02	2.79E-03

Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR_E	MJ	3.88E+03	4.37E+03	2.46E+01	5.18E+04	1.24E+02
RPR_M	MJ	4.13E+01	7.13E-02	6.02E+02	1.76E+03	2.63E-02
$NRPR_E$	MJ	3.71E+04	1.72E+04	4.68E+03	2.36E+05	1.69E+03
$NRPR_M$	MJ	3.02E+03	5.50E+00	3.28E+00	1.85E+04	2.29E-01
Consumption of freshwater	m^3	1.06E+01	2.57E-01	6.33E+01	2.10E+02	2.37E-02

Additional explanation

・Product destination: North America
・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.
・Assumed print volume are 4,300,800 sheets.
・The electricity consumption on use stage of this product is calculated using the following scenario:
Lifetime power consumption [kWh] = {Productivity [0.46 Wh/page] × Number of images per day (number of prints) [3584 pages] + Ready mode power [634 W] × Ready time per day [7.297 h]} × 5 days × 4 weeks × 12 months × 5 years ÷ 1000
Ready time per day [h] = 8 [h] - Number of images per day (number of prints) [3584 pages] ÷ Printing speed [85 pages/min] ÷ 60 (minutes/hour)

Supplementary environmental information

・ENERGY STAR® Version 3.2. professional imaging equipment criteria qualified.
・Minimum of 5 weight percent of post-consumer recycled plastic is contained per the total weight of plastic in the product.

Material composition

Material		Unit
Steel	150	kg
SUS	8.0	kg
Alminium	3.3	kg
Other Metals	19	kg
Plastic	68	kg
Rubber	1.1	kg
Glass	2.2	kg
Paper, Wood	24	kg
Circuit Board	15	kg
Conversion Parts	22	kg
Others	14	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.

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/）
- This is a selfdeclared translation of EPD that can be accessed at https://ecoleaf-label.jp/epd/2922 and is published for convenience purposes. Only the original EPD is valid and binding between parties.