



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-22259E

Japan EPD Program by SuMPO

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



Color MFD ECOSYS M5526cdw/A(US)

KYOCERA Document Solutions Inc.

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 name :Color MFD

ECOSYS M5526cdw/A

Making Technology :Electrophotographic Printer (EP)

Printng Speed: Color 26 Pages per minute in A4

Monochrome 26 Pages per minute in A4

Printing paper :Maximum A4

Duplex function: Standard

Company Information

KYOCERA Document Solutions Inc.

Quality Assurance Division Reliability Assurance Section 11

TEL : 06-6764-3764

<http://www.kyoceradocumentsolutions.co.jp/>

Registration#	JR-AI-22259E
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	1/10/2023
Verification date	12/22/2022
Verification method	System certificaion
Verification#	JV-AI-22259E
Expiration date	12/21/2027
PCR review was conducted by:	
Approval date	4/1/2022
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organizati

Third party verifier*

Wataru Kawamura

Independent verification of data & declaration in
accordance with ISO14025

internal

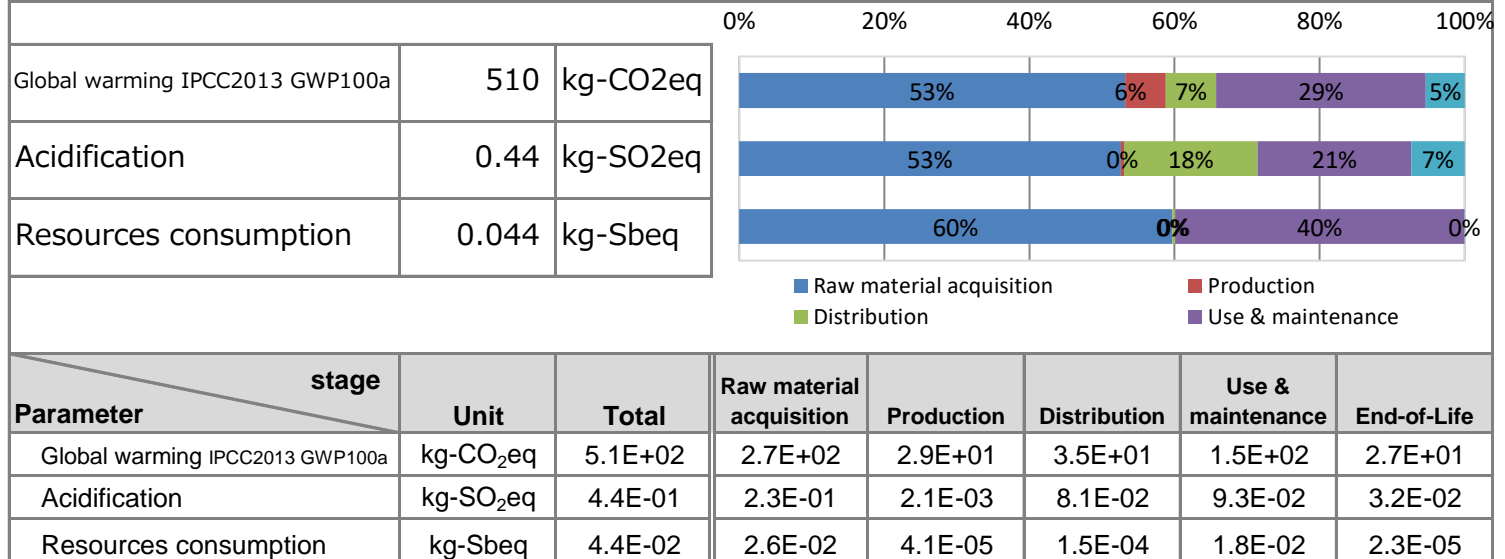
external

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

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1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	2.3E+01	kg
Non-renewable energy resources	8.1E+03	MJ
Renewable material resources	8.3E+01	kg
Renewable primary energy	1.6E+02	MJ

3. Material composition

Material	Value	Unit
Steel	8.2E+00	kg
SUS	5.9E-01	kg
Cu	5.1E-01	kg
Al	4.3E-01	kg
Glass	9.3E-01	kg
Thermoplastics resin	1.5E+01	kg
Thermosetting resin	8.7E-02	kg
Rubber	2.9E-02	kg
Paper	6.7E+00	kg
Assembled circuit board	1.8E+00	kg
Medium-sized motor	7.7E-01	kg

5. Additional explanation

- Product destination: North America
- Calculation method of use stage (scenario)
 - ① Expected usage period: five years
 - ② Estimated number of sheets used:
 - Color 50,700、Monochrome 50,700
 - ③ The impact of printing paper is not included
- Products selected in the scenario used for inventory calculation : Multifunction device (EP)
- Conformed to the International ENERGY STAR® Ver3.0 Program
- Consumables will be shipped directly from the factory to the country of sale separately from the product body and



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6-1. Supplementary environmental information

- Conformed to the International ENERGY STAR® Ver3.0 Program
- Manufactured at ISO14001 certified factories.
- Halogenated flame retardants are not used in Plastic housing and outer package.

7. Assumptions of secondary data used

IDEA v2.1.3 and Japan EPD Program by SuMPO Registry data v1.10

8. 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/>)

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