



Carbon Footprint of Products

CFP Declaration

Registration number : JR-AI-23373C

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

Canon Inc.

Canon Large Format Printer TM-255



Functional unit

Per unit product

System boundary

final products intermediate products
Raw Material acquisition, Production, Distribution,
Use & maintenance, and End-of-Life stage

Main specifications of the product

Model name: Canon Large Format Printer TM-255

Specifications

- Large Format Printer (Inkjet method)
- Maximum paper size: 24 in.

Company Information

Canon Inc.

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| | |
|-------------------------------------|---|
| Registration# | JR-AI-23373C |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 10/25/2023 |
| Verification date | 10/20/2023 |
| Verification method | Product-by-product |
| Verification# | JV-AI-23373 |
| Expiration date | 10/19/2028 |
| PCR review was conducted by: | |
| Approval date | 9/1/2023 |
| PCR review panel chair | Masayuki Kanzaki Sustainable Management Promotion Organization |
| Third party verifier* | |
| | Kazuo Naito |

Independent verification of data & declaration in accordance with ISO/TS14067

internal external

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

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1. Quantification results, and contents of the declaration

CFP quantification unit :

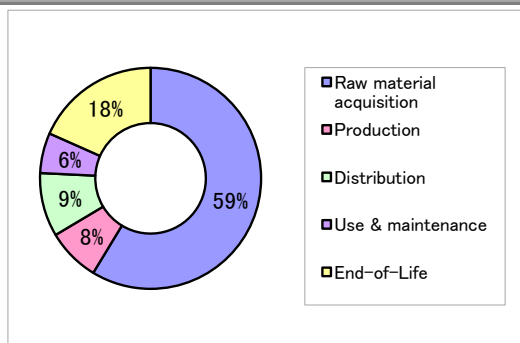
| Parameter | | | Unit |
|---------------------------------------|--------------------------|-------------------------|----------------------------|
| CFP Quantification results | | 600 | kg-CO₂eq |
| Breakdown | Raw material acquisition | 350 | kg-CO ₂ eq |
| | Production | 46 | kg-CO ₂ eq |
| | Distribution | 56 | kg-CO ₂ eq |
| | Use & maintenance | 35 | kg-CO ₂ eq |
| | End-of-Life | 110 | kg-CO ₂ eq |
| Value on CFP mark | | 600 | kg-CO₂eq |
| Unit for the value on CFP mark | | Per unit product | |

*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

3. Supplementary environmental information

- Complies with the EU RoHS Directive (2011/65/EU) and its amendments including 2015/863/EU.
- Manufactured at ISO 14001 certified factories.

2. Additional information



Calculated in the following conditions;

- Printing paper is not considered.
- The standard scenario for Large Format Printer (IJ type).
- US market.
- Print volume: 3,600 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO₂ emission in Raw material acquisition is the largest as 59%. It is important to reduce the size and weight, and to use low environmental impact materials.
- CO₂ emission in End-of-Life is the second largest as 18%. It is important to reduce the size and weight, and improving recycling rates.
- We evaluated the CFP with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification. As such, please be advised that this result would be a rough estimate.

5. Assumptions of secondary data used

IDEA v2.1.3, and registered data v1.13 of Japan EPD Program by SuMPO are used.

6. 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/>)
- The CFP only addresses the single impact category of climate change and does not assess other potential social, economic and environmental impacts arising from the provision of a product.