



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23308E

Japan EPD Program by SuMPO

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

brother
at your side

BROTHER INDUSTRIES, LTD.

4-in-1 Inkjet Printer

MFC-J6959DW for Europe



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: MFC-J6959DW

- Facsimile (business model)
- Recording method: IJ method
- Maximum recording size: A3
- Maximum document size: A3
- Super G3
- Product weight: 26.2kg, Packaging etc.: 4.5kg
- Automatic duplex printing
- Wired/Wireless LAN

* This product is for Europe.

Company Information

Brother Industries, Ltd.
TEL: 81-52-824-2511 (Representative)
<https://www.brother.eu/en>

Registration#	JR-AI-23308E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/4/2024
Verification date	3/15/2024
Verification method	System certification
Verification#	JV-AI-23308E
Expiration date	3/14/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Yasuo Koseki

Independent verification of data & declaration in accordance with ISO14025

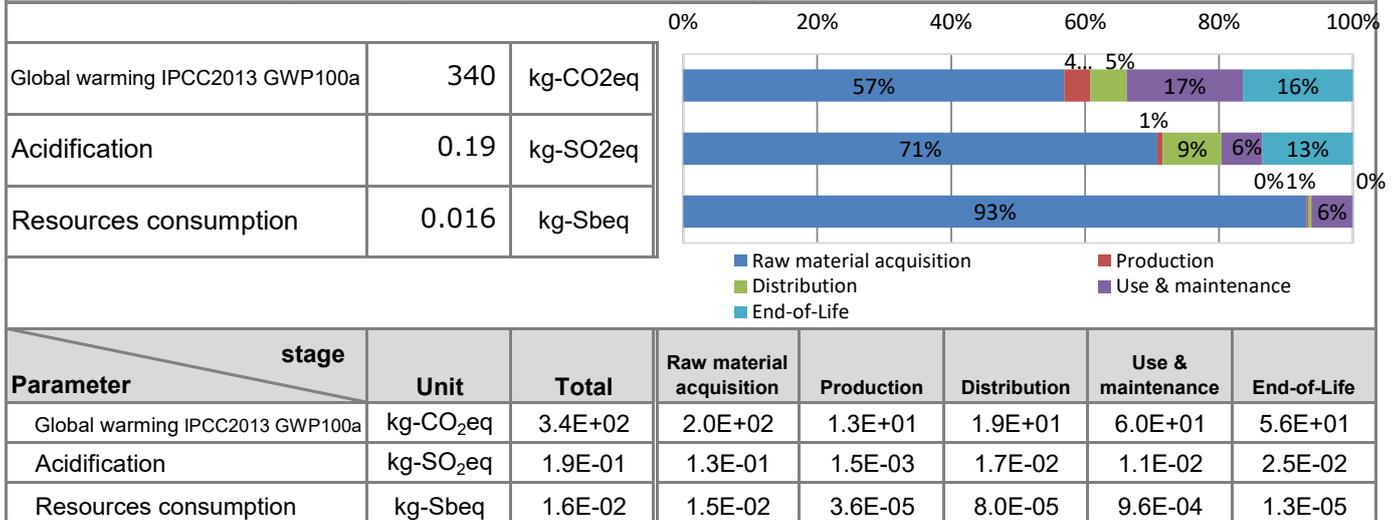
internal external

*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	1.6E+01	kg
Non-renewable energy resources	5.1E+03	MJ
Renewable material resources	3.8E+01	kg
Renewable primary energy	2.0E+02	MJ
Consumption of freshwater	3.1E-01	m ³

3. Material composition

Material	Value	Unit
Steel	5.7E+02	kg
SUS	1.2E+01	kg
Aluminium	1.5E+00	kg
Other metal	2.2E-01	kg
Plastic	1.8E+03	kg
Rubber	7.9E+00	kg
Glass	1.3E+02	kg
Paper and Wood	3.2E+02	kg
Circuit board	9.4E+01	kg
Othres	1.4E+02	kg

5. Additional explanation

Calculation method for usage stage (Scenario) : Facsimile (Business model), Expected use period: 5 years, Transmission / reception: 48,000 each, Use pattern when measuring power: ITU-T No.1 chart, Printing paper is not included in the environmental impact, This product is for Europe.

6-1. Supplementary environmental information

This product and main components are produced in our ISO 14001 certified factories.

7. Assumptions of secondary data used

Inventory Database: IDEA v2.1.3, and registered data of Japan EPD Program by SuMPO, JLCA data v1.10 are used.

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/>)