



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-21111E

Ecoleaf Environmental Labeling Program

Sustainable Management Promotion Organization

2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan

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

brother
at your side

BROTHER INDUSTRIES, LTD.

Compact Color Inkjet All-in-One
MFC-J5955DW



Functional unit

Per unit of product

System boundary

■ final products intermediate products

Material - Production - Distribution - Use - End-of-Life

Main specifications of the product

Model name: MFC-J5955DW

- Business Facsimile (Color IJ method)
- Product weight: 19.1kg Packaging etc.: 3.4kg
- Maximum paper size (maximum 215.9 x 297 mm)
- Super G3 compatible
- Automatic duplex printing
- Wireless / wired LAN

* This product is for North America.

Company Information

Brother Industries, Ltd.

TEL: 81-52-824-2511 (Representative)

FAX: 81-52-824-5177

<https://www.brother-usa.com/>

Registration#	JR-AI-21111E
PCR number	PA-590000-AI-03
PCR name	Imaging input and/or output equipment
Publication date	1/14/2022
Verification date	12/24/2021
Verification method	System certificaion
Verification#	JV-AI-21111E
Expiration date	12/23/2026
PCR review was conducted by:	
Approval date	11/8/2019
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Wataru Kawamura

Independent verification of data & declaration in accordance with ISO14025

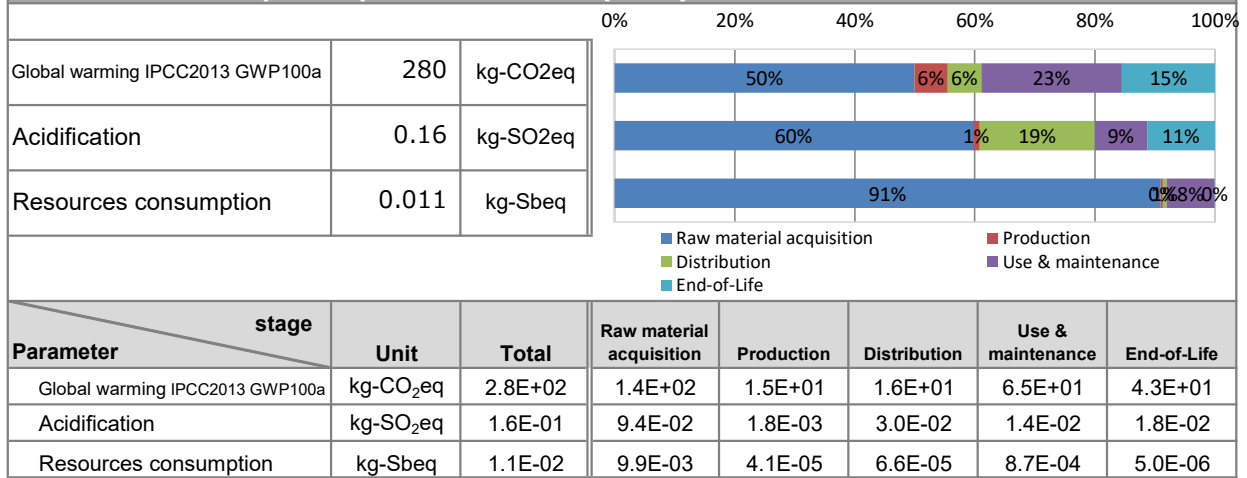
internal external

*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)

項目	単位
Non-renewable material resources	1.0E+01 kg
Non-renewable energy resources	9.8E+01 kg
Renewable material resources	2.9E+01 kg
Renewable primary energy	2.3E+02 MJ
Consumption of freshwater	2.4E-01 m ³

3. Material composition

Material	Unit
Steel	3.7E+00 kg
SUS	8.6E-02 kg
Aluminium	1.8E-02 kg
Other metal	5.6E-06 kg
Plastic	1.4E+01 kg
Rubber	5.9E-02 kg
Glass	7.1E-01 kg
Paper and Wood	2.3E+00 kg
Circuit board	6.0E-01 kg
Othres	1.2E+00 kg



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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: ITUT No.1 chart, Printing paper is not included in the environmental impact, This product is for North America.

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 EcoLeaf Environmental Labeling Program, 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/>)

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