BROTHER INDUSTRIES, LTD.

Inkjet All-in-One Printer

MFC-J6975DW for North America

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-J6975DW

Multifunction device (IJ method)

Product weight: 22.3kg　Packaging etc.: 5.5kg

Maximum paper size ：A3

Print/Copy/Scan/FAX/Automatic duplex printing/ Automatic document feeding

Wired/Wireless LAN

* This product is for North America.

Registration#	JR-AI-25443E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/13/2026
Verification date	2/14/2026
Verification method	System certificaion
Verification#	JV-AI-25443E
Expiration date	2/13/2031

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.

Company Information

Brother Industries, Ltd.

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https://global.brother/en

SuMPO EPD JAPAN VERIFIED
Registration number： JR-AI-25443E

SuMPO EPD
Type III Environmental Declaration (EPD)

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

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	1.23E+02	1.41E+01	2.43E+01	4.24E+00	4.90E+01
Acidification	kg-SO_2eq	5.15E-01	1.03E-01	4.21E-02	1.87E-02	3.31E-02
ADP elements	kg-Sbeq	3.45E-02	1.39E-05	1.16E-05	8.26E-05	6.46E-06

Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR_E	MJ	4.13E+02	1.14E+02	2.66E+01	3.48E+01	1.43E+01
RPR_M	MJ	2.69E+01	3.23E-02	6.16E-04	5.93E-01	2.77E-03
$NRPR_E$	MJ	2.31E+03	1.85E+02	3.41E+02	1.90E+02	7.60E+01
$NRPR_M$	MJ	7.86E+02	8.65E-01	3.39E-02	6.35E+00	4.78E-02

RPRE＝renewable primary resources used as an energy carrier (fuel)

RPRM＝renewable primary resources with energy content used as material

NRPRE＝non-renewable primary resources used as an energy carrier (fuel)

NRPRM＝non-renewable primary resources with energy content used as material

Additional explanation

Calculation method for usage stage (Scenario) : Multifunction device(IJ method), Expected use period:3 years, Assumed usage: 7,200 sheets, Printing paper is not included in the environmental impact, The applied Energy Star program version is 3.0, This product is for North America.

Supplementary environmental information

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

Material composition

Material		Unit
Steel	4.2E+00	kg
SUS	7.2E-02	kg
Aluminium	1.2E-02	kg
Other metal	4.7E-02	kg
Plastic	1.4E+01	kg
Rubber	7.3E-02	kg
Glass	1.3E+00	kg
Paper and Wood	5.3E+00	kg
Circuit board	9.3E-01	kg
Othres	1.4E+00	kg

Assumptions of secondary data used

Inventory Database: IDEA v3.4 is used.

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/2865 and is published for convenience purposes. Only the original EPD is valid and binding between parties.