

## 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/

Registration number: JR-AI-25023E



BROTHER INDUSTRIES, LTD.

Inkjet All-in-One Printer

### MFC-J1260W 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-J1260W

- Multifunction device (IJ method)

- Product weight: 5.7kg, Packaging etc.: 1.6kg

- Maximum document size: A4, Letter

- Print/Copy/Scan

- Wireless LAN

\* This product is for North America.

#### **Company Information**

Brother Industries, Ltd.
<a href="mailto:inml-ecoleaf-jimukyoku(at)brother.co.jp">inml-ecoleaf-jimukyoku(at)brother.co.jp</a>
<a href="https://global.brother/en">https://global.brother/en</a>

DCD name	A-590000-AI-08 maging input and/or output equipment						
PCR name Ir	maging input and/or output equipment						
	Imaging input and/or output equipment						
Publication date 9	9/5/2025						
Verification date 8	/20/2025						
Verification method S	ystem certificaion						
Verification# J\	V-AI-25023E						
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PCR review was conducted by:							
Approval date 9	/1/2023						
PCR review M	lasayuki Kanzaki						
panel chair <sub>Su</sub>	ustainable Management Promotion Organization						

#### Third party verifier\*

Yasuo Koseki

Independent verification of data & declaration in accordance with ISO14025

□internal **■** external

Registration number: JR-AI-25023E

<sup>\*</sup>Auditor's name is stated if system certification has been performed.



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Results of life cycle impact assessment (LCIA)									
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life			
Global Warming Potential total (GWP-total)	kg-CO₂eq	4.7E+01	7.9E+00	6.3E+00	2.7E+01	1.1E+01			
Acidification	kg-SO₂eq	1.2E-01	5.2E-02	1.1E-02	9.0E-02	7.2E-03			
ADP elements	kg-Sbeq	3.3E-03	1.1E-05	3.0E-06	3.0E-04	1.1E-06			

Life cycle inventory analysis (LCI)									
Indicators describing use of primary resources									
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life			
RPR <sub>M</sub>	MJ	8.3E+00	3.1E-02	1.6E-04	1.3E+01	4.9E-04			
NRPR <sub>M</sub>	MJ	1.6E+02	2.2E-01	8.8E-03	9.8E+01	9.4E-03			
RPR <sub>E</sub>	MJ	8.7E+01	6.5E+01	6.9E+00	7.9E+01	2.5E+00			
NRPR <sub>E</sub>	MJ	7.3E+02	1.2E+02	8.9E+01	4.1E+02	1.6E+01			

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 compornents are produced in ISO 14001 certified factories.

#### Assumptions of secondary data used

Inventory Database: IDEA v3.4, and registered data of Japan EPD Program by SuMPO, JLCA data v1.16 are used.

# 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/)
- This is a selfdeclared translation of EPD that can be accessed at [https://ecoleaf-label.jp/epd/2406] and is published for convenience purposes. Only the original EPD is valid and