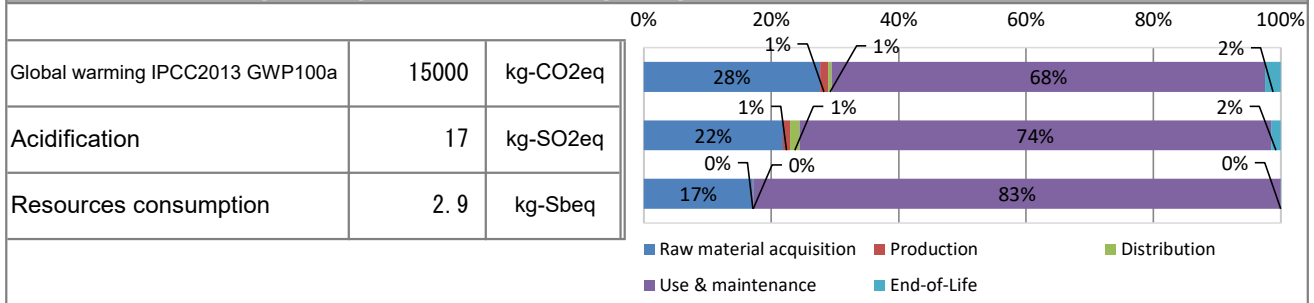


1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.5E+04	4.2E+03	1.9E+02	9.3E+01	1.0E+04	3.8E+02
Acidification		kg-SO ₂ eq	1.7E+01	3.7E+00	1.9E-01	2.5E-01	1.3E+01	2.6E-01
Resources consumption		kg-Sbeq	2.9E+00	4.9E-01	1.3E-03	3.6E-04	2.4E+00	6.4E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit	Value
Non-renewable material resources	kg	1.2E+03
Renewable material resources	kg	2.0E+03

3. Material composition

Material	Value	Unit
Steel	4.9E+02	kg
SUS	1.3E+01	kg
Al	2.3E+01	kg
Other metals	1.7E+01	kg
Glass	5.7E-01	kg
Thermoplastics resin	4.6E+01	kg
Wood	4.0E+01	kg
Paper	2.9E+01	kg
Rubber	1.2E+01	kg
Assembled circuit board	2.1E+01	kg
Medium-sized motor	3.4E+01	kg

5. Additional explanation

- Production destination : Japan
- Calculation method of use stage (Calculated by the standard scenario for MFP (EP type))
- Expected usage period : five years
- Estimated number of sheets used : 11,750,400※
- The impact of printing paper is not included
- The impact of expendables and Maintenance parts are included in the stage of Use&maintenance.
- ※ Conformed to the International ENERGY STAR® Ver2.0 Program



SuMPO EPD

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24442E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

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

6-1. Supplementary environmental information

- ENERGY STAR® Ver.3.0 qualified
- The assembly of this product and the production of its main components are carried out at an ISO14001 certified factory.

7. Assumptions of secondary data used

IDEA v3.1.0

8. 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/>)

Registration number : JR-AI-24442E