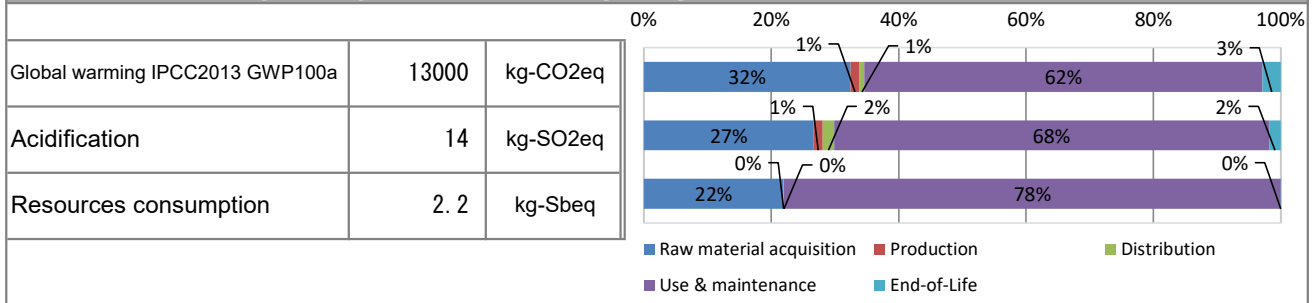




### 1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	1.3E+04	4.2E+03	1.9E+02	9.3E+01	8.1E+03	3.8E+02
Acidification		kg-SO <sub>2</sub> eq	1.4E+01	3.7E+00	1.9E-01	2.5E-01	9.4E+00	2.6E-01
Resources consumption		kg-Sbeq	2.2E+00	4.9E-01	1.3E-03	3.6E-04	1.7E+00	6.4E-04

### 2. Life cycle inventory analysis (LCI)

Parameter	Unit	Value
Non-renewable material resources	kg	1.1E+03
Renewable material resources	kg	1.6E+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 : 8,640,000※
  - 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-24444E

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-24444E