

Product Carbon Footprint
Ecoblack series
Reference model
EB45RC



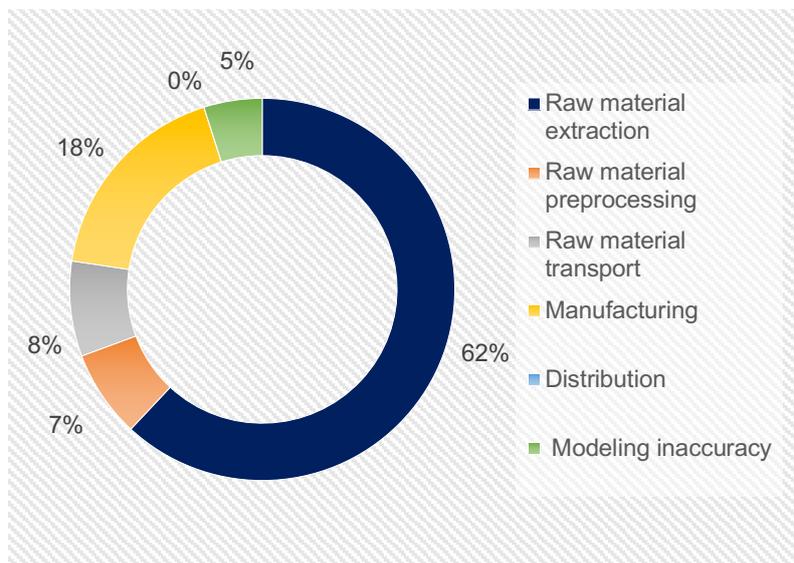
Emissions per unit/piece
19.3390
kg CO₂ e

Product Carbon Footprint
Greenhouse Gas Protocol
Product Standard



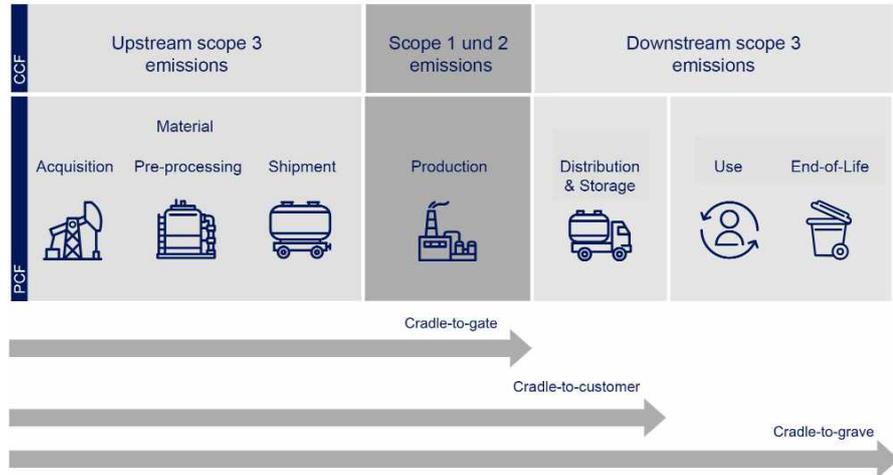
As part of ARCORA GmbH's commitment to continuously reducing the environmental impact of its products, the information provided here represents the carbon footprint of the Ecoblack EB45RC model with the specifications listed on page 2. Data basis 2024.

GHG emissions in percent



Cradle-to-Gate

The system boundary of a "cradle-to-gate" partial life cycle analysis must not include product use, downstream logistics, or end-of-life processes in the inventory results.



Specific evaluation per unit

Weight EB45RC incl. packaging: 10.00 kg

| Designation | kg CO ₂ e |
|---|----------------------|
| Raw material extraction | 1.1980 |
| Raw material preprocessing | 0.1429 |
| Raw material transport | 0.1556 |
| Manufacturing | 0.3427 |
| Distribution | 0.0000 |
| Markup Modeling inaccuracy | 0.0946 |
| kg CO₂ e per 1 kilogram of end product | 1.9339 |
| CO₂ emissions per unit (product, packaging, and CCF share) | 19.3390 |

All PCF calculations will be available to the client ARCORA International GmbH in February 2026.

PCF long report v1.0.0 dated February 13, 2026

Dipl.-Ing. Frank Huschka
Climate Extender GmbH
February 13, 2026