# LCA Report

## 7562929 PAIR ATG 56-426 MAXIDRY CHEMIC GLOVE 10

### Reference ID

7.562.929.SE

### Impact Indicator

The impact is measured through the "IPCC 2021 GWP100" method.

### Scope of LCA

Cradle to grave

### Environmental Impact

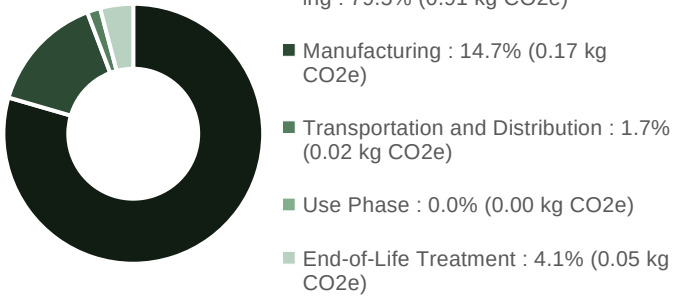
Total emissions

1.14 kg CO2e

PRODUCT CARBON FOOTPRINT

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### Global warming impact




### Company Information

Company name:
Lyreco

### Databases used

The emissions in this report are calculated using emission factors from the Ecoinvent 3.12, IEA and ADEME databases

The methodology in this report is based on ISO 14040

Edited on: 2026-06-01 by Greenly

# Methodology

Edited on: 2026-06-01 by greenly

## Functional Unit

1 pair(s) of gloves used for working over a period of one year

## Electricity impact calculation method

Following guidelines from the GHG Protocol, the impact of electricity is calculated using the location-based approach. This means that the emission factors used represent the average annual carbon intensity of the power grid in the country the processes take place in

## Life Cycle Inventory (LCI) Data and Assumptions

A mix of primary and secondary information is used. The product's material composition is supplemented by secondary information, if necessary based on research for the product category. Manufacturing processes and associated loss percentages are assumed based on materials in the product. The electricity is based on the average in the country of manufacturing. Transportation is based on the common routes between the country of manufacturing and the country of sale. The End of Life is based on the average waste management process of the materials in the product.

## Exclusions

The impacts of secondary packaging, waste disposal during production, possible transportation between sites and repair during usage are not included in this assessment.

## Raw materials

- Sourcing of raw material (Lycra)
- Sourcing of raw material (rubber)