

Product Carbon Footprint for **hqpeswmmpg**

Total PCF: 19.72 kg CO2e

Key Carbon Metrics

19.72

Total Footprint (kg CO2e)

19.72

Carbon Intensity (kg CO2e / unit)

Aluminum Alloy

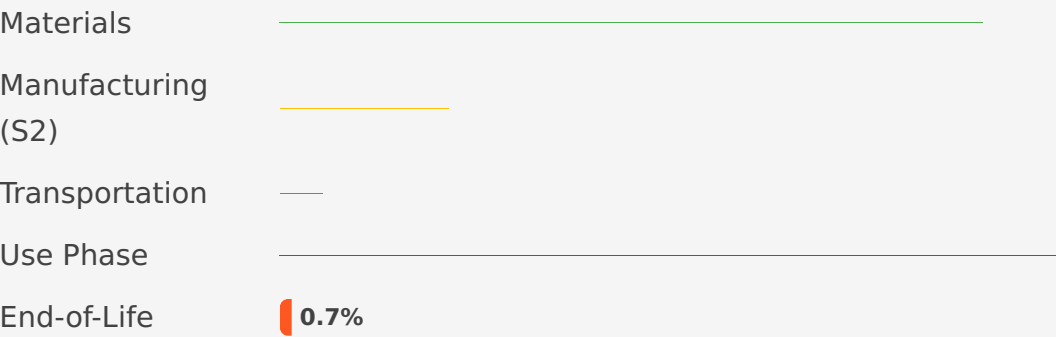
Top Material Hotspot

Scope 3

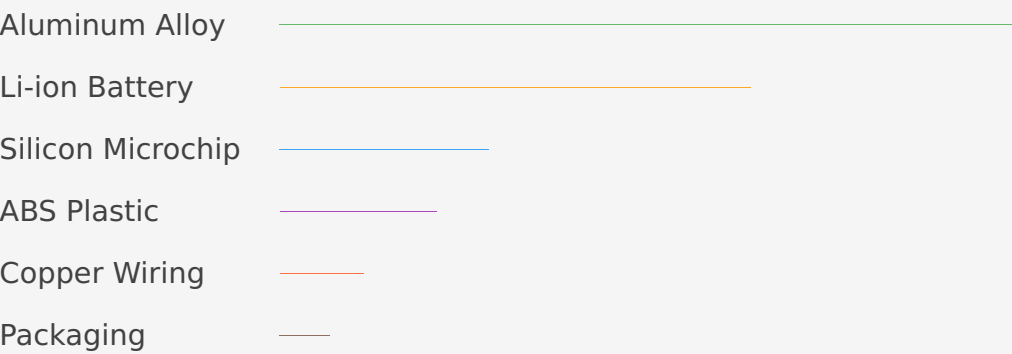
Primary Emission Scope

Carbon Breakdown & Hotspots

Lifecycle Stage Breakdown



Top Material Carbon Impact



Highlights

- The **Product Use Phase** and **Materials Acquisition & Pre-processing** are the primary drivers of the carbon footprint, accounting for over 87% of total emissions.
- **Scope 3 emissions** dominate the product's footprint, underscoring the importance of value chain assessment.

