

Product Carbon Footprint Dashboard

Product: ndtzmexkxg | Company: xhswnifmr

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Total Carbon Footprint:
112.24 kg CO₂e
for 1.0 unit

Key Performance Indicators

Total Footprint

112.24 kg CO2e

Cradle-to-grave

Carbon Intensity

112.24 kg CO2e/unit

Per 1.0 unit of ndtzmexkxg

Top Material Hotspot

Aluminum Alloy

35.0 kg CO2e

Primary Emission Scope

Scope 3

108.76 kg CO2e (96.90%)

Emissions Breakdown

Recommendations for Emission Reduction

- **Optimize Logistics:** Explore more efficient, lower-carbon last-mile delivery options and routes, or shift to electric delivery vehicles.
- **Material Decarbonization:** Engage with suppliers to source lower-carbon or recycled content materials, especially for components like Aluminum Alloy.
- **Enhance Energy Efficiency in Use:** Design products for reduced energy consumption during the use phase and guide users towards renewable energy sources.
- **Increase Circularity:** Strengthen existing take-back programs and strive to exceed the 75% recyclability target to maximize material recovery.