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Total Product Carbon Footprint

41.99 kg CO₂e

Product Carbon Footprint for "owgjnkfxi"

Company:
fzxmwdmkzt

Product: owgjnkfxi (1.0
unit)

Standard: GHG
Protocol

Carbon Intensity

41.99 kg CO₂e/unit

Top Material Hotspot

Aluminum Alloy (8.40 kg CO₂e)

Primary Emission Scope

Scope 3 (38.89 kg CO₂e)

Production Country

China

Lifecycle Stage Breakdown

- Materials: 20.41% (11.16 kg CO₂e)
- Production (Scope 2): 5.67% (3.10 kg CO₂e)
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*Percentages represent contributions to positive emissions only. End-of-Life shows a net credit due to recycling.

Logistics: 0.10% (0.41 kg CO₂e)
Use Phase: 73.17% (40.00 kg CO₂e)
End-of-Life: -12.69 kg CO₂e (Credit)

How to Reduce the Footprint

Enhance Use Phase Efficiency: Focus on making "owgjnkgfxi" even more energy-efficient during its "odqrpyszoy" year lifespan and promote consumer use of renewable energy.

Optimize Material Sourcing: Increase the use of recycled content for materials like aluminum and plastics, and explore alternative materials with lower embodied carbon.

Boost Renewable Energy in Production: Further increase the percentage of renewable energy usage (beyond "kymzfjtiyv%") at manufacturing facilities in China to reduce Scope 2 emissions.

Report generated by xyhntvwqxp (Senior Sustainability Consultant) on May 20, 2026

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