

html

Product Carbon Footprint Analysis

Product: stnknmzhdu

Report by lzfggegrkg

Total PCF:

48.26

kgCO₂e

Per 1.0 functional unit

Key Metrics

Total Product Footprint

48.26 kgCO₂e/unit

Carbon Intensity

48.26 kgCO₂e per unit

For a 1.0 unit of stnknmzhdu

Top Material Hotspot

Aluminum Casing

3.50 kgCO₂e (51.55% of material impacts)

Primary Emission Scope

Scope 3

Dominated by Use Phase (30.00 kgCO₂e)

Emission Breakdown

Lifecycle Stage Contribution (kgCO2e)

Materials Acquisition	6.79
Manufacturing (Scope 2)	4.50
Upstream Transport	0.25
Downstream Transport	12.47
Use Phase	30.00
End-of-Life (Credit)	-5.75

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Data adherence: GHG Protocol | System Boundary: Cradle-to-grave | Production Country: China

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