

html

carboncalcpcf.com

Product Carbon Footprint for rdtmnogtfs

A detailed analysis for zmivzggfwe by tokpyduhop

Total PCF: 44.31 kgCO₂e/unit

Total Footprint

44.31 kgCO₂e

per 1.0 unit of rdtmnogtfs

Carbon Intensity

44.31 kgCO₂e/unit

Functional Unit: 1.0 unit

Top Emission Hotspot

Use Phase

69.32% of total footprint

Primary Emission Scope

Scope 3

Dominates with 37.86 kgCO₂e

Lifecycle Stage Breakdown (kgCO2e)

| | |
|--------------------------------|--------------|
| Use Phase Energy Consumption | 30.72 kgCO2e |
| Raw Material Acquisition | 7.40 kgCO2e |
| Manufacturing Energy (Scope 2) | 6.45 kgCO2e |
| Logistics (Inbound & Outbound) | 0.69 kgCO2e |
| End-of-Life (Net Benefit) | -0.95 kgCO2e |

Top Raw Material Carbon Impacts

| | |
|---------------------------|-------------|
| Lithium-ion Battery Pack | 4.00 kgCO2e |
| Recycled Aluminum Housing | 1.50 kgCO2e |
| ABS Plastic Casing | 0.75 kgCO2e |
| Silicon Chip | 0.75 kgCO2e |
| Copper Wiring | 0.40 kgCO2e |

