

Product Carbon Footprint: ekqqrpsnxn by uvexpuyskw

carboncalcpcf.com

Total PCF

19.91 kg CO₂e

Standard

GHG Protocol

Total Footprint

19.91 kg CO₂e

Per **1.0 unit** of ekqqrshxn

Calculated using a **cradle-to-grave** boundary.

Carbon Intensity

20.96 kg CO₂e/kg

Based on a product mass of **0.95 kg** (excluding packaging).

Key Highlights & Hotspots

Use Phase Dominance: The operational use of ekqqrpsbxn is the largest contributor, accounting for **~62.8%** of the total PCF, primarily due to energy consumption over its 5-year lifespan.

Material Matters: Raw material acquisition and processing contribute significantly (**~29.6%**), with Aluminum Alloy being the single highest impact material.

Production Potential: While production energy accounts for **~6.0%**, increasing renewable energy usage (currently 40%) at the China facility offers clear decarbonization potential.

