

Product Carbon Footprint for gsjmpxqjui

Company: qqhojklmsh | **Standard:** GHG Protocol | **Scope:** Cradle-to-Grave
Production Country: China | **Functional Unit:** 1.0 unit

Total PCF

25.36 kg CO₂e
per functional unit

TOTAL FOOTPRINT

25.36

kg CO₂e / unit

CARBON INTENSITY

25.36

kg CO₂e / unit

PRIMARY EMISSION SCOPE

Scope 3

Value Chain Emissions

TOP HOTSPOT STAGE

Materials Acquisition

36.91% of total

Carbon Footprint by Lifecycle Stage

Materials Acquisition & Pre-processing	9.36 kg CO ₂ e
Use of Sold Products	7.0 kg CO ₂ e
Manufacturing/Production	5.2 kg CO ₂ e
Transport (Upstream & Downstream)	2.8 kg CO ₂ e
End-of-Life Treatment	1.0 kg CO ₂ e

Illustrative Material Carbon Impact (from BOM)

Raw Material A (Metals)	4.5 kg CO ₂ e
Chip C (Silicon)	2.5 kg CO ₂ e
Component B (Plastics)	2.0 kg CO ₂ e
Packaging Material	0.36 kg CO ₂ e

