

html

Product Carbon Footprint Dashboard

Product: sjttonwnor | **Company:** vslnqTTYoh | **Standard:** GHG Protocol | **Country:** China

8.196 kgCO₂e / unit

8.196

TOTAL PCF (K_GCO₂E/UNIT)

8.196

CARBON INTENSITY (K_GCO₂E/UNIT)

Scope 2

PRIMARY EMISSION SCOPE

Plastics

TOP MATERIAL HOTSPOT

Lifecycle Stage Breakdown

Contribution of each stage to the total positive emissions (excluding EoL savings).

Manufacturing/Production (Scope 2)	3.898 kgCO ₂ e (47.6%)
Use Phase (Scope 3)	2.883 kgCO ₂ e (35.2%)
Raw Material Acquisition & Processing (Scope 3)	1.900 kgCO ₂ e (23.2%)
Transport (Scope 3)	0.100 kgCO ₂ e (1.2%)

✓ **-0.585 kgCO₂e** carbon saving from End-of-Life (EoL) activities.

Material Carbon Impact

Illustrative breakdown of emissions from key material components.

Main Casing (Plastics)	1.0 kgCO ₂ e
Electronics (Silicon, Copper)	0.5 kgCO ₂ e
Internal Components (Metals)	0.4 kgCO ₂ e

