

yrkrtiqeom PCF Dashboard

Product Carbon Footprint Analysis for yrkrtiqeom by sxhivoljio
Standard: GHG Protocol | Consultant: lejzjnzgvd | Date: May 22, 2026

5.56 kg CO₂e

Total Carbon Footprint (per unit)

Total Product Carbon Footprint

5.56 kg CO₂e

Carbon Intensity (per unit)

5.56 kg CO₂e / unit

Primary Emission Hotspot

Use Phase

Dominant GHG Scope

Scope 3

Lifecycle Stage Breakdown

Materials	26.98% (1.50 kg CO2e)
Production (Scope 1 & 2)	6.30% (0.35 kg CO2e)
Logistics (Transport)	3.60% (0.20 kg CO2e)
Use Phase	62.95% (3.50 kg CO2e)
End-of-Life	0.18% (0.01 kg CO2e)

Material Composition vs. Carbon Impact (Illustrative)

Plastic Casing Component	45%
Circuit Board Assembly	30%
Metal Fasteners	15%
Packaging Material	10%

Note: This chart illustrates typical material impact distribution based on the detailed BOM, using conceptual values.

