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Product Carbon Footprint for wqxxymenui

Total PCF: 11.40 kg CO₂e

Total Footprint

11.40 kg CO₂e / unit

Carbon Intensity

11.40 kg CO₂e / unit

Top Material Hotspot

Aluminum Alloy (1.25 kg CO₂e)

Primary Emission Scope

Scope 3 (7.06 kg CO₂e)

Lifecycle Stage Breakdown

Use Phase	5.00 kg CO ₂ e (40.40%)
Manufacturing	4.34 kg CO ₂ e (35.09%)
Materials Acquisition	2.78 kg CO ₂ e (22.46%)
Upstream Transport	0.13 kg CO ₂ e (1.03%)
Downstream Transport	0.13 kg CO ₂ e (1.03%)
End-of-Life (Credit)	-0.97 kg CO ₂ e

Material Carbon Impact

Aluminum Alloy	1.25 kg CO ₂ e (45.0%)
Silicon Chip	0.75 kg CO ₂ e (27.0%)
ABS Plastic	0.60 kg CO ₂ e (21.6%)
Copper Wire	0.18 kg CO ₂ e (6.5%)

