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Product Carbon Footprint Report Smart Home Sensor (yulrwfzxls)

24.34 kg CO2e Total Footprint

Context: 1.0 unit, Cradle-to-Grave System Boundary, Produced in China, Adhering to GHG Protocol.

Total Carbon Footprint

24.34

kg CO2e

Lifecycle Stage Breakdown

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Materials Acquisition & Processing

1.86 kg CO2e (7.65%)

Manufacturing (Purchased Electricity)

0.47 kg CO2e (1.91%)

Transportation & Distribution

0.32 kg CO2e (1.30%)

Product Use Phase

22.81 kg CO2e (93.73%)

End-of-Life (Credit)

-1.12 kg CO2e (-4.59%)

Carbon Intensity

24.34

kg CO2e / unit

Top Material Hotspot

Electronics

Components (1.00 kg CO2e)