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Product Carbon Footprint for qdoifixsq

Unit: 1.0 unit | System Boundary: factory_gate | Standard: GHG Protocol

93.3 kgCO₂e per unit

Total Footprint

93.3 kgCO₂e

Carbon Intensity

93.3 kgCO₂e/unit

Top Material Hotspot

Material A (Metals)

Carbon Footprint by Lifecycle Stage

Production (Scope 2)	63.0 kgCO2e (67.5%)
Materials (Scope 3)	12.5 kgCO2e (13.4%)
Use Phase (Scope 3)	12.5 kgCO2e (13.4%)
Logistics (Scope 3)	4.8 kgCO2e (5.1%)
End-of-Life (Scope 3)	0.5 kgCO2e (0.5%)

Material Impact Breakdown (kgCO2e)

Material A (Metals)	5.0 kgCO2e (40.0%)
Material B (Plastics)	3.5 kgCO2e (28.0%)
Material C (Electronics)	2.0 kgCO2e (16.0%)
Material D (Packaging)	1.5 kgCO2e (12.0%)
Material E (Other)	0.5 kgCO2e (4.0%)

