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Product Carbon Footprint for **pnxhdpkgdr**

12.396 kgCO2e Total PCF

Total Footprint

12.396 kgCO2e

Per 1.0 unit of pnxhdpkgdr

Carbon Intensity

12.396 kgCO2e/unit

Metric for product efficiency

Top Hotspot

Raw Materials

48.8% of total emissions (Scope 3, Cat 1)

Primary Scope

Scope 3

Indirect value chain emissions

Lifecycle Stage Breakdown

Material Carbon Impact (Illustrative)

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- Aluminum Casing (3.50 kgCO₂e)
 - ABS Plastic (0.75 kgCO₂e)
 - Circuit Board (1.20 kgCO₂e)
 - Copper Wiring (0.40 kgCO₂e)
 - Packaging (0.20 kgCO₂e)