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# Product Carbon Footprint

yzlrxlwnvm

**0.498** tCO<sub>2</sub>e

Total PCF per unit

Total Footprint

**0.498 tCO<sub>2</sub>e**

per unit

Carbon Intensity

**0.498 kgCO<sub>2</sub>e**

per unit

Top Material Hotspot

**Raw Material A**

(73% of material emissions)

Primary Emission Scope

**Scope 3 Upstream**

(Material Acquisition)

## Lifecycle Stage Breakdown

Material Acquisition (Scope 3 Upstream)	92.98% (0.479 tCO <sub>2</sub> e)
Use Phase (Scope 3 Downstream)	5.82% (0.030 tCO <sub>2</sub> e)
Production (Scope 1 & 2)	0.81% (0.00415 tCO <sub>2</sub> e)
Transport (Scope 3 Upstream & Downstream)	0.39% (0.001988 tCO <sub>2</sub> e)
End-of-Life (Net Credit)	-0.016875 tCO <sub>2</sub> e

## Material Carbon Impact



— Raw Material A (Metal) — Component B (Plastic) — Integrated Circuit (Silicon) — Packaging Film (Plastic)

