

html

Carbon Footprint Dashboard - ofilwljuxj

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Total PCF: 72.43 kgCO₂e/unit

Product Name

ofilwljuxj

System Boundary

factory_gate

Production Country

China

GHG Standard

GHG Protocol

Total Footprint

72.43 kgCO₂e/unit

Carbon Intensity

72.43 kgCO₂e/unit

Top Material Hotspot

**Raw Material A
(15.00 kgCO₂e)**

Primary Emission Scope

Scope 3 Upstream

Lifecycle Stage Breakdown

Emissions by Lifecycle Stage

Materials Acquisition	38.70 kgCO ₂ e
Production Energy	24.82 kgCO ₂ e
Use Phase	18.10 kgCO ₂ e
Transport & Distribution	1.35 kgCO ₂ e
End-of-Life Benefit	-10.55 kgCO ₂ e

Percentages calculated based on total positive emissions (82.97 kgCO₂e). End-of-Life represents a net carbon benefit/removal.

Material Composition vs. Carbon Impact (BOM Total: 38.70 kgCO₂e)

Raw Material A	15.00 kgCO ₂ e
Sub-assembly C	12.30 kgCO ₂ e
Component B	8.50 kgCO ₂ e
Packaging Material D	2.10 kgCO ₂ e
Adhesive E	0.80 kgCO ₂ e

Key Insights & Highlights

