

html

loilmyqprf Carbon Footprint Dashboard

Product: loilmyqprf | Quantity: 1.0 unit | Standard: GHG Protocol

52.07 kg CO₂e

Total Product Carbon Footprint

Carbon Intensity

52.07 kg CO2e/unit

Top Material Hotspot

Materials Acquisition

(4.05 kg CO2e)

Primary Emission Scope

Scope 3

(48.97 kg CO2e)

Production Country

China

System Boundary: factory_gate

Recommended Actions for Reduction

- **Optimize Use Phase:** Implement energy efficiency improvements, promote renewable energy sources for end-users, and explore extending product lifespan.
- **Sustainable Materials:** Increase use of recycled content, pursue lightweighting initiatives, and source materials with lower embedded carbon.
- **Green Production:** Further increase renewable energy usage at the production facility in China beyond the current 50%.
- **Supply Chain Efficiency:** Investigate opportunities to optimize transport modes and routes for inbound and outbound logistics.