

500-1,000ml PLA Kraft BioBowl lid

Product: 500-1,000ml PLA Kraft BioBowl lid

SKU: BB-BLL-148-PLA

URL: <https://www.sipandpak.com.au/product/500-1000ml-pla-kraft-biobowl-lid/>

BioPak specification

Unit weight (g)	8.0
Packaging type	Container
Raw material	Bioplastic - PLA
Lining	None
Home compostable	No
Industrial compostable	Certified to AS4736 Australian Standards, Certified to EN13432 European Standards
Recyclable	Not Recyclable
Certifications	Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000
PFAS	Not applicable

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Generic plastic cup lid (industry average)
Industry benchmark	Generic plastic cup lid (industry average)
Sustainable unit mass (g)	8.0
Conventional unit mass (g)	3.5
Fossil polymer saved (kg/year)	83.20
Mass saved (kg/year)	-117.00
Polymer reduction (%)	100.0
Mass reduction (%)	-128.6
Conventional packaging total (kg/year)	91.00
Sustainable packaging total (kg/year)	208.00
Confidence	High
Data source	sku
Sustainability highlights	Bioplastic - PLA; No; Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000; Recyclable: Not Recyclable

Methodology

Equivalent Format Comparison (EFC): BioPak specification unit mass vs industry conventional packaging mass for the matched format, plus fossil polymer estimate using typical PE/PS/PP fractions. SKU BB-BLL-148-PLA weight from BioPak specifications. Indicative estimate only - not a certified life-cycle assessment (ISO 14040/14044). Compares BioPak published unit masses to conventional equivalent-format benchmarks used in

Australian foodservice (PE-lined cups, PP clamshells, PS lids). For procurement reporting, request substantiated SKU documentation from Sip and Pak. Typically within $\pm 15\%$ for fossil polymer estimate when a BioPak SKU and format benchmark both match.