

500ml Small White BioBowl

Product: 500ml Small White BioBowl

SKU: BB-BL-SMALL-W

URL: <https://www.sipandpak.com.au/product/500ml-small-white-biobowl/>

BioPak specification

Unit weight (g)	14.0
Packaging type	Container
Raw material	Paper - FSC(TM) Mix certified paper - Bioplastic - PLA lining/coating
Lining	Bioplastic - PLA
Home compostable	Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards
Industrial compostable	No
Recyclable	Not Recyclable
Certifications	Home compostable: Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 · FSC (material)
PFAS	Not applicable

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Food bowl (conventional PP/paper benchmark)
Industry benchmark	Food bowl (conventional PP/paper benchmark)
Sustainable unit mass (g)	14.0
Conventional unit mass (g)	18.0
Fossil polymer saved (kg/year)	416.00
Mass saved (kg/year)	104.00
Polymer reduction (%)	100.0
Mass reduction (%)	22.2
Conventional packaging total (kg/year)	468.00
Sustainable packaging total (kg/year)	364.00
Confidence	High
Data source	sku
Sustainability highlights	Paper - FSC(TM) Mix certified paper - Bioplastic - PLA lining/coating; Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards; Home compostable: Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 · FSC (material); 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-BL-SMALL-W 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.