

500ml Natural Plant Fibre Takeaway Base

Product: 500ml Natural Plant Fibre Takeaway Base

SKU: B-LB-500-N-PF

URL: <https://www.sipandpak.com.au/product/500ml-natural-plant-fibre-takeaway-base-2/>

BioPak specification

Unit weight (g)	14.0
Packaging type	Container
Raw material	Plant Fibre With No Added PFAS
Lining	None
Home compostable	Certified to AS5810 Australian standards, Certified to NF T51-800 European standards
Industrial compostable	No
Recyclable	Not Recyclable
Certifications	Home compostable: Certified to AS5810 Australian standards, Certified to NF T51-800 European standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC
PFAS	No added PFAS

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Takeaway container (category average)
Industry benchmark	Takeaway container (category average)
Sustainable unit mass (g)	14.0
Conventional unit mass (g)	22.0
Fossil polymer saved (kg/year)	520.00
Mass saved (kg/year)	208.00
Polymer reduction (%)	100.0
Mass reduction (%)	36.4
Conventional packaging total (kg/year)	572.00
Sustainable packaging total (kg/year)	364.00
Confidence	High
Data source	sku
Sustainability highlights	Plant Fibre With No Added PFAS; No added PFAS; Certified to AS5810 Australian standards, Certified to NF T51-800 European standards; Home compostable: Certified to AS5810 Australian standards, Certified to NF T51-800 European standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC; 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 B-LB-500-N-PF 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.