

23x23x8cm / 9x9x3" 3-Compartment White Plant Fibre Clamshell

Product: 23x23x8cm / 9x9x3" 3-Compartment White Plant Fibre Clamshell

SKU: B-HL-93-PF

URL: <https://www.sipandpak.com.au/product/23x23x8cm-9x9x3-3-compartment-white-plant-fibre-clamshell/>

BioPak specification

Unit weight (g)	42.0
Packaging type	Container
Raw material	Plant Fibre With No Added PFAS
Lining	None
Home compostable	Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards
Industrial compostable	Pending Certification to AS4736 Australian Standards, Pending Certification to EN13432 European Standards
Recyclable	Not Recyclable
Certifications	Home compostable: Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards · Industrially compostable: Pending Certification to AS4736 Australian Standards, Pending Certification to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000
PFAS	No added PFAS

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Takeaway clamshell (conventional PP benchmark)
Industry benchmark	Takeaway clamshell (conventional PP benchmark)
Sustainable unit mass (g)	42.0
Conventional unit mass (g)	28.0
Fossil polymer saved (kg/year)	676.00
Mass saved (kg/year)	-364.00
Polymer reduction (%)	100.0
Mass reduction (%)	-50.0
Conventional packaging total (kg/year)	728.00
Sustainable packaging total (kg/year)	1,092.00
Confidence	High
Data source	sku
Sustainability highlights	Plant Fibre With No Added PFAS; No added PFAS; 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 · Industrially compostable: Pending Certification to AS4736 Australian Standards, Pending Certification to EN13432 European Standards · Environmental production certified: ISO 14001 ·

Factory food safety certified: BRC, ISO 22000; Recyclable: Not Recyclable

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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-HL-93-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.