

20x22x9cm / 7.8x8x3" Natural Plant Fibre Clamshell

Product: 20x22x9cm / 7.8x8x3" Natural Plant Fibre Clamshell

SKU: B-DHL-81-N-PF

URL: <https://www.sipandpak.com.au/product/20x22x9cm-7-8x8x3-natural-plant-fibre-clamshell/>

BioPak specification

Unit weight (g)	36.0
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 clamshell (conventional PP benchmark)
Industry benchmark	Takeaway clamshell (conventional PP benchmark)
Sustainable unit mass (g)	36.0
Conventional unit mass (g)	28.0
Fossil polymer saved (kg/year)	676.00
Mass saved (kg/year)	-208.00
Polymer reduction (%)	100.0
Mass reduction (%)	-28.6
Conventional packaging total (kg/year)	728.00
Sustainable packaging total (kg/year)	936.00
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-DHL-81-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.