

10 Pack - 31cm / 12" White BioPlates

Product: 10 Pack - 31cm / 12" White BioPlates

SKU: RT-B-PL-16-2-5X10P-P

URL: <https://www.sipandpak.com.au/product/10-pack-31cm-12-white-bioplates-2/>

BioPak specification

Unit weight (g)	29.2
Packaging type	Container
Raw material	Plant Fibre With PFAS
Lining	None
Home compostable	No
Industrial compostable	No
Recyclable	Not Recyclable
Certifications	Environmental production certified: ISO 14001 · Factory food safety certified: TBC
PFAS	Contains 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)	29.2
Conventional unit mass (g)	22.0
Fossil polymer saved (kg/year)	520.00
Mass saved (kg/year)	-186.68
Polymer reduction (%)	100.0
Mass reduction (%)	-32.6
Conventional packaging total (kg/year)	572.00
Sustainable packaging total (kg/year)	758.68
Confidence	High
Data source	sku
Sustainability highlights	Plant Fibre With PFAS; Contains PFAS; No; Environmental production certified: ISO 14001 · Factory food safety certified: TBC; 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 RT-B-PL-16-2-5X10P-P 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.