

510ml / 16oz (90mm) Black Single Wall BioCup

Product: 510ml / 16oz (90mm) Black Single Wall BioCup

SKU: BC-16B

URL: <https://www.sipandpak.com.au/product/510ml-16oz-90mm-black-single-wall-biocup/>

BioPak specification

Unit weight (g)	12.3
Packaging type	Cup
Raw material	Paper - FSC(TM) Mix certified paper - Aqueous lining/coating
Lining	Aqueous
Home compostable	Certified to AS5810 Australian standards, Certified to NF T51-800 European standards
Industrial compostable	Certified to EN13432 European Standards
Recyclable	Not Recyclable
Certifications	Home compostable: Certified to AS5810 Australian standards, Certified to NF T51-800 European standards · Industrially compostable: Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC · FSC (material)
PFAS	Not applicable

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	16oz single-wall cup (conventional PE-lined benchmark)
Industry benchmark	16oz single-wall cup (conventional PE-lined benchmark)
Sustainable unit mass (g)	12.3
Conventional unit mass (g)	15.5
Fossil polymer saved (kg/year)	31.20
Mass saved (kg/year)	83.20
Polymer reduction (%)	100.0
Mass reduction (%)	20.6
Conventional packaging total (kg/year)	403.00
Sustainable packaging total (kg/year)	319.80
Confidence	High
Data source	sku
Sustainability highlights	Paper - FSC(TM) Mix certified paper - Aqueous lining/coating; 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 · Industrially compostable: Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC · 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 BC-16B 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.