

90ml / 3oz Ice Cream BioCup

Product: 90ml / 3oz Ice Cream BioCup

SKU: BB-BIC-3

URL: <https://www.sipandpak.com.au/product/90ml-3oz-ice-cream-biocup/>

BioPak specification

Unit weight (g)	4.0
Packaging type	Container
Raw material	Paper - FSC(TM) Mix certified paper - Bioplastic - PLA lining/coating
Lining	Bioplastic - PLA
Home compostable	No
Industrial compostable	Certified to AS4736 Australian Standards, Certified to EN13432 European Standards
Recyclable	Not Recyclable
Certifications	Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 · FSC (material)
PFAS	Not applicable

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Hot cup (generic industry average)
Industry benchmark	Hot cup (generic industry average)
Sustainable unit mass (g)	4.0
Conventional unit mass (g)	12.0
Fossil polymer saved (kg/year)	23.40
Mass saved (kg/year)	208.00
Polymer reduction (%)	100.0
Mass reduction (%)	66.7
Conventional packaging total (kg/year)	312.00
Sustainable packaging total (kg/year)	104.00
Confidence	High
Data source	sku
Sustainability highlights	Paper - FSC(TM) Mix certified paper - Bioplastic - PLA lining/coating; No; Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 · 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 BB-BIC-3 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.