

90ml Natural Plant Fibre Sauce BioCup

Product: 90ml Natural Plant Fibre Sauce BioCup

SKU: B-SC-90-N

URL: <https://www.sipandpak.com.au/product/90ml-natural-plant-fibre-sauce-biocup/>

BioPak specification

Unit weight (g)	4.0
Packaging type	Cup
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: BRC
PFAS	Contains PFAS

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	4oz single-wall cup (conventional PE-lined benchmark)
Industry benchmark	4oz single-wall cup (conventional PE-lined benchmark)
Sustainable unit mass (g)	4.0
Conventional unit mass (g)	6.5
Fossil polymer saved (kg/year)	13.00
Mass saved (kg/year)	65.00
Polymer reduction (%)	100.0
Mass reduction (%)	38.5
Conventional packaging total (kg/year)	169.00
Sustainable packaging total (kg/year)	104.00
Confidence	High
Data source	sku
Sustainability highlights	Plant Fibre With PFAS; Contains PFAS; No; 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-SC-90-N 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.