

#16 SOS White Paper Bag

Product: #16 SOS White Paper Bag

SKU: BAG-SOS-16-W

URL: <https://www.sipandpak.com.au/product/16-sos-white-paper-bag/>

BioPak specification

Unit weight (g)	25.1
Packaging type	Bag
Raw material	Paper - FSC(TM) Mix certified paper
Lining	None
Home compostable	No
Industrial compostable	No
Recyclable	Recyclable
Certifications	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	Paper carry bag (industry average)
Industry benchmark	Paper carry bag (industry average)
Sustainable unit mass (g)	25.1
Conventional unit mass (g)	8.0
Fossil polymer saved (kg/year)	0.00
Mass saved (kg/year)	-443.30
Polymer reduction (%)	0.0
Mass reduction (%)	-213.1
Conventional packaging total (kg/year)	208.00
Sustainable packaging total (kg/year)	651.30
Confidence	High
Data source	sku
Sustainability highlights	Paper - FSC(TM) Mix certified paper; No; Environmental production certified: ISO 14001 · Factory food safety certified: BRC · FSC (material); Recyclable: 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 BAG-SOS-16-W 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.