10mm Jumbo Art Series BioStraw

Product: 10mm Jumbo Art Series BioStraw
SKU: JP-PBS-10X197-ART
URL: https://www.sipandpak.com.au/product/10mm-jumbo-art-series-biostraw/

BioPak specification

Unit weight (g)	2.1
Packaging type	Cup
Raw material	Paper - FSC(TM) Mix certified paper
Lining	None
Home compostable	Certified to NF T51-800 European standards, Pending Certification to AS5810 Australian Standards
Industrial compostable	No
Recyclable	Recyclable
Certifications	Home compostable: Certified to NF T51-800 European standards, Pending Certification to AS5810 Australian 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	Hot cup (category average)
Industry benchmark	Hot cup (category average)
Sustainable unit mass (g)	2.1
Conventional unit mass (g)	12.0
Fossil polymer saved (kg/year)	23.40
Mass saved (kg/year)	257.40
Polymer reduction (%)	100.0
Mass reduction (%)	82.5
Conventional packaging total (kg/year)	312.00
Sustainable packaging total (kg/year)	54.60
Confidence	High
Data source	sku
Sustainability highlights	Paper - FSC(TM) Mix certified paper; Certified to NF T51-800 European standards, Pending Certification to AS5810 Australian Standards; Home compostable: Certified to NF T51-800 European standards, Pending Certification to AS5810 Australian Standards · 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 JP-PBS-10X197-ART 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 ±15% for fossil polymer estimate when a BioPak SKU and format benchmark both match.