

# 320x140x340mm Medium Flat Handle Kraft Paper Bags

Product: 320x140x340mm Medium Flat Handle Kraft Paper Bags

SKU: BAG-TA-F-MEDIUM

URL: <https://www.sipandpak.com.au/product/320x140x340mm-medium-flat-handle-kraft-paper-bags/>

## BioPak specification

|                        |                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------|
| Unit weight (g)        | 48.0                                                                                                |
| 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                       | Bag (category average)                                                                                                                                               |
| Industry benchmark                     | Bag (category average)                                                                                                                                               |
| Sustainable unit mass (g)              | 48.0                                                                                                                                                                 |
| Conventional unit mass (g)             | 6.5                                                                                                                                                                  |
| Fossil polymer saved (kg/year)         | 104.00                                                                                                                                                               |
| Mass saved (kg/year)                   | -1,079.00                                                                                                                                                            |
| Polymer reduction (%)                  | 100.0                                                                                                                                                                |
| Mass reduction (%)                     | -638.5                                                                                                                                                               |
| Conventional packaging total (kg/year) | 169.00                                                                                                                                                               |
| Sustainable packaging total (kg/year)  | 1,248.00                                                                                                                                                             |
| 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-TA-F-MEDIUM 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.