

# 700ml Clear Wide BioBowl

Product: 700ml Clear Wide BioBowl

SKU: P-700W

URL: <https://www.sipandpak.com.au/product/700ml-clear-wide-biobowl/>

## BioPak specification

|                        |                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit weight (g)        | 17.2                                                                                                                                                                                                    |
| Packaging type         | Container                                                                                                                                                                                               |
| Raw material           | Bioplastic - PLA                                                                                                                                                                                        |
| Lining                 | None                                                                                                                                                                                                    |
| 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: FSSC 22000 |
| PFAS                   | Not applicable                                                                                                                                                                                          |

## Impact estimate (500 units/week x 52 weeks)

|                                        |                                                                                                                                                                                                                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Annual units                           | 26,000                                                                                                                                                                                                                                                    |
| Format benchmark                       | Food bowl (conventional PP/paper benchmark)                                                                                                                                                                                                               |
| Industry benchmark                     | Food bowl (conventional PP/paper benchmark)                                                                                                                                                                                                               |
| Sustainable unit mass (g)              | 17.2                                                                                                                                                                                                                                                      |
| Conventional unit mass (g)             | 18.0                                                                                                                                                                                                                                                      |
| Fossil polymer saved (kg/year)         | 416.00                                                                                                                                                                                                                                                    |
| Mass saved (kg/year)                   | 21.58                                                                                                                                                                                                                                                     |
| Polymer reduction (%)                  | 100.0                                                                                                                                                                                                                                                     |
| Mass reduction (%)                     | 4.6                                                                                                                                                                                                                                                       |
| Conventional packaging total (kg/year) | 468.00                                                                                                                                                                                                                                                    |
| Sustainable packaging total (kg/year)  | 446.42                                                                                                                                                                                                                                                    |
| Confidence                             | High                                                                                                                                                                                                                                                      |
| Data source                            | sku                                                                                                                                                                                                                                                       |
| Sustainability highlights              | Bioplastic - PLA; No; Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: FSSC 22000; 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 P-700W 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.