

# 25cm / 10" 3-Compartment Round Plant Fibre Plate

Product: 25cm / 10" 3-Compartment Round Plant Fibre Plate

SKU: B-PL-11-PF

URL: <https://www.sipandpak.com.au/product/25cm-10-3-compartment-round-plant-fibre-plate/>

## BioPak specification

|                        |                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit weight (g)        | 21.0                                                                                                                                                                                                                                                                                                                                                                 |
| Packaging type         | Container                                                                                                                                                                                                                                                                                                                                                            |
| Raw material           | Plant Fibre With No Added PFAS                                                                                                                                                                                                                                                                                                                                       |
| Lining                 | None                                                                                                                                                                                                                                                                                                                                                                 |
| Home compostable       | Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards                                                                                                                                                                                                                                                         |
| Industrial compostable | Pending Certification to AS4736 Australian Standards, Pending Certification to EN13432 European Standards                                                                                                                                                                                                                                                            |
| Recyclable             | Not Recyclable                                                                                                                                                                                                                                                                                                                                                       |
| Certifications         | Home compostable: Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards · Industrially compostable: Pending Certification to AS4736 Australian Standards, Pending Certification to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 |
| PFAS                   | No added PFAS                                                                                                                                                                                                                                                                                                                                                        |

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

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|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Annual units                           | 26,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Format benchmark                       | Disposable plate (industry average)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Industry benchmark                     | Disposable plate (industry average)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sustainable unit mass (g)              | 21.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conventional unit mass (g)             | 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Fossil polymer saved (kg/year)         | 39.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Mass saved (kg/year)                   | -130.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Polymer reduction (%)                  | 100.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Mass reduction (%)                     | -31.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conventional packaging total (kg/year) | 416.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sustainable packaging total (kg/year)  | 546.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Confidence                             | High                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Data source                            | sku                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sustainability highlights              | Plant Fibre With No Added PFAS; No added PFAS; Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards; Home compostable: Pending Certification to AS5810 Australian Standards, Pending Certification to NF T51-800 European Standards · Industrially compostable: Pending Certification to AS4736 Australian Standards, Pending Certification to EN13432 European Standards · Environmental production certified: ISO 14001 · |

Factory food safety certified: BRC, ISO 22000; Recyclable: Not Recyclable

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## 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-PL-11-PF 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.