

# 20cm Tall Coated Wood Teaspoon

Product: 20cm Tall Coated Wood Teaspoon

SKU: HY-20TS-COATED

URL: <https://www.sipandpak.com.au/product/20cm-tall-coated-wood-teaspoon/>

## BioPak specification

|                        |                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------|
| Unit weight (g)        | 2.8                                                                                                 |
| Packaging type         | Cup                                                                                                 |
| Raw material           | Wood - FSC(TM) 100% Certified Birchwood - Carnauba Wax lining/coating                               |
| Lining                 | Carnauba Wax                                                                                        |
| Home compostable       | No                                                                                                  |
| Industrial compostable | No                                                                                                  |
| Recyclable             | Not 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                       | Hot cup (category average)                                                                                                                                                                                 |
| Industry benchmark                     | Hot cup (category average)                                                                                                                                                                                 |
| Sustainable unit mass (g)              | 2.8                                                                                                                                                                                                        |
| Conventional unit mass (g)             | 12.0                                                                                                                                                                                                       |
| Fossil polymer saved (kg/year)         | 23.40                                                                                                                                                                                                      |
| Mass saved (kg/year)                   | 239.20                                                                                                                                                                                                     |
| Polymer reduction (%)                  | 100.0                                                                                                                                                                                                      |
| Mass reduction (%)                     | 76.7                                                                                                                                                                                                       |
| Conventional packaging total (kg/year) | 312.00                                                                                                                                                                                                     |
| Sustainable packaging total (kg/year)  | 72.80                                                                                                                                                                                                      |
| Confidence                             | High                                                                                                                                                                                                       |
| Data source                            | sku                                                                                                                                                                                                        |
| Sustainability highlights              | Wood - FSC(TM) 100% Certified Birchwood - Carnauba Wax lining/coating; No; Environmental production certified: ISO 14001 · Factory food safety certified: BRC · FSC (material); 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 HY-20TS-COATED 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.