

# TECHNICAL DATA SHEET

## Sugarcane Bagasse Tableware Series

<b>Company Name:</b> Xiamen Bioleader Environmental Protection Technology Co., Ltd.	<b>Document No.:</b> TDS-Bioleader-2026.1	<b>Version:</b> 2026.1
<b>Product Category:</b> Sugarcane Bagasse Tableware	<b>Country of Origin:</b> China	<b>Website:</b> <a href="http://www.bioleaderpack.com">www.bioleaderpack.com</a>

### 1. MATERIAL DATA

Property	Specification
Material	100% natural sugarcane bagasse fiber
Manufacturing Process	Pulp Molding (Thermoformed Fiber Technology)
Color	Natural / White
Plastic Content	None
PFAS Status	Conventional (Standard Oil-Resistance) PFAS-FREE (No added Fluorine)
Oil & Water Resistance	Suitable for hot and oily food applications up to 100°C–120°C
Temperature Range	Freezer safe to -20°C; microwave safe up to 3 minutes
Compostability	Industrially & Home compostable
Biodegradability	Biodegradable under industrial composting conditions
Food Contact Compliance	In accordance with applicable food contact standards
Application	Universal Food Packaging: Ideal for Hot/Cold Food, Takeaway & Catering; Suitable for Soups, Stews, Salads, Fresh Fruits, Vegetables, Proteins (Meats), and Assorted Takeout Meals.

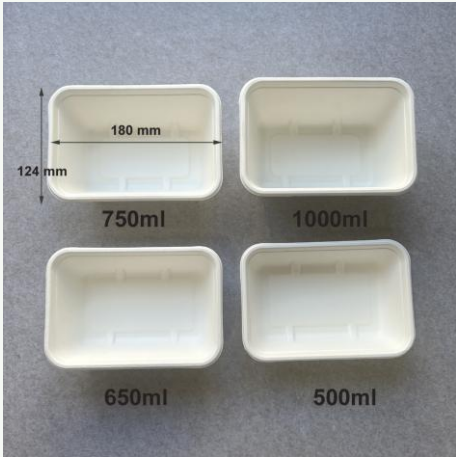
### 2. PRODUCT DATA

Item Code	Name	Weight (g)	Product Size (mm)	PCS/ PACK	PCS /CTNS	Carton Size (cm)			Cube/ CTN
T500	Rectangular Tray 500ml	15	180x124x43.6	125	500	49	37	26	0.0471
T650	Rectangular Tray 650ml	17	180x124x53.6	125	500	50	37	27	0.0490
T750	Rectangular Tray 750ml	18	180x124x61.6	125	500	51	37	26	0.0491
T1000	Rectangular Tray 1000ml	20	180x124x74.6	125	500	59	37	26	0.0563

Product Page:

<https://www.bioleaderpack.com/product/compostable-food-trays/>

**Product Images**



500ML



650ML



750ML



1000ML

**3. COMPLIANCE & CERTIFICATES**

Category	Details
Compostability	BPI, OK Compost, EN 13432, ASTM D6400, AS 5810

Food Contact	FDA 21 CFR, EC No. 1935/2004, LFGB
Chemical Safety	PFAS-Free, PFOA-Free, PFOS-Free
Quality System	ISO 9001:2015, BRC, BSCI
Sustainability	Greenhouse Gases Verification Statement / ISO 14067:2018

**Certificates and Test Reports Download:** <https://www.bioleaderpack.com/certificate/>

## 4. STORAGE

Item	Details
Storage	Store in a cool, dry, standard warehouse
Shelf Life	36 months under proper storage conditions
Limitation	Oven use only if specifically tested
Note	Product performance may vary depending on actual application conditions

## 5. MANUFACTURER

**Manufacturer:** Xiamen Bioleader Environmental Protection Technology Co., Ltd.

**Country of Origin:** China

**Brand:** Bioleader (OEM Customized Acceptable)

**Website:** [www.bioleaderpack.com](http://www.bioleaderpack.com)

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