

# 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.

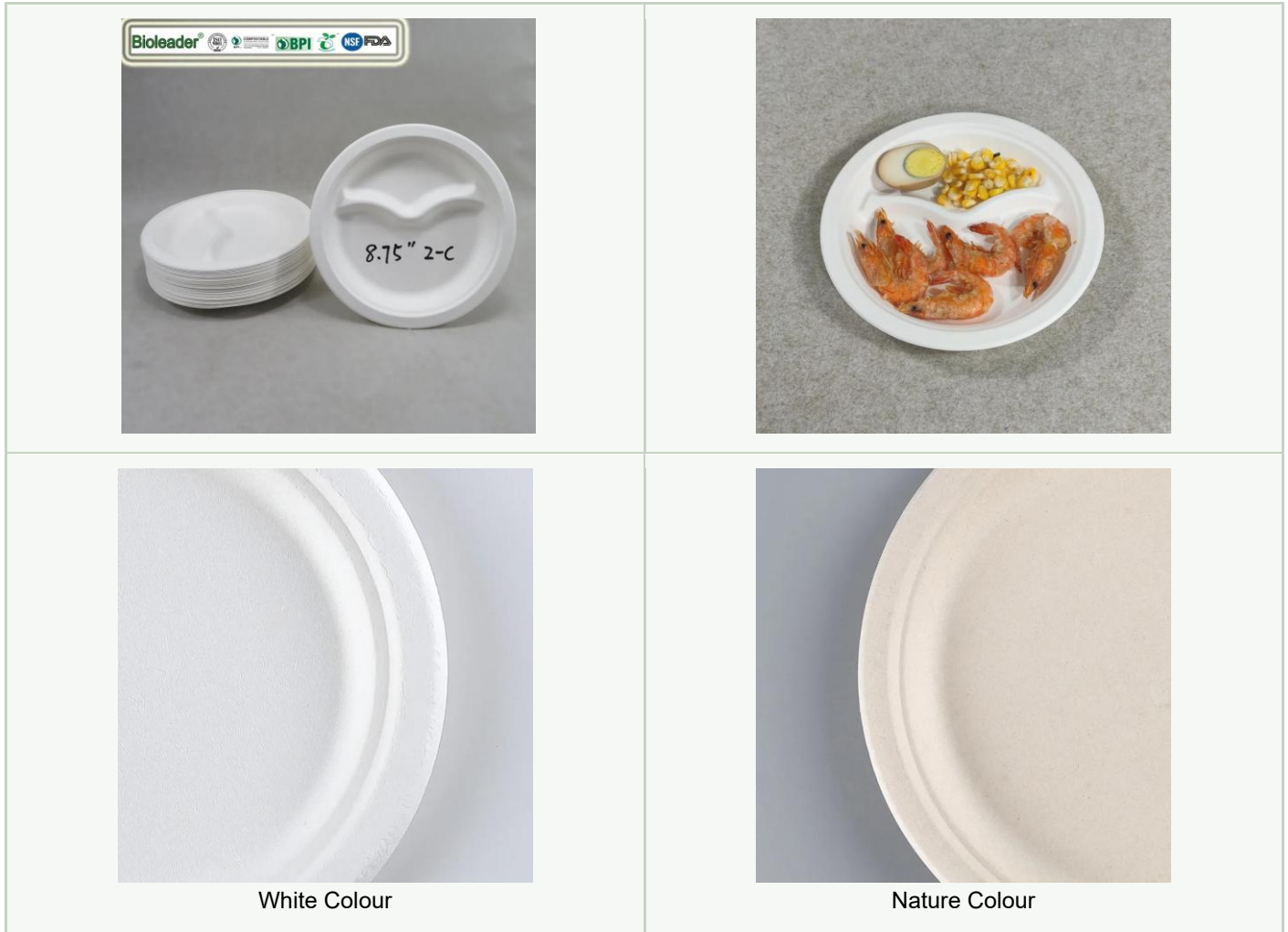
### 2. PRODUCT DATA

Item Code	Name	Weight (g)	Product Size (mm)	PCS/ PACK	PCS /CTNS	Carton Size (cm)			Cube/ CTN
<b>P038</b>	<b>8.75" 2-Compt Plate</b>	<b>14</b>	φ219X21.6	50	<b>500</b>	45	35.5	23.5	0.0375

**Product Page:**

<https://www.bioleaderpack.com/product/disposable-biodegradable-sugarcane-bagasse-2-compartment-plates/>

## Product Images



## 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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