

# TECHNICAL DATA SHEET

## Sugarcane Bagasse Tableware Series

|  |   |  |
|--|---|--|
| <b>Company Name:</b><br>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)<br>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 |
|-----------|---------------------|------------|-------------------|----------|-----------|------------------|------|------|----------|
| TR2D      | 8" x 6" x 0.9" Tray | 22         | 212*150*24        | 125      | 500       | 46.0             | 23.0 | 31.5 | 0.0333   |

Product Page:

<https://www.bioleaderpack.com/product/compostable-supermarket-packaging-tray-8-x-6-molded-pulp-tray/>

## 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 |
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## 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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