

# TECHNICAL DATA SHEET

## Corn Starch 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> Corn Starch 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                | Cornstarch-based compound  |
| Manufacturing Process   | Injection Molding, Thermoforming and Vacuum Forming Technology   |
| Color                   | White / Beige / Black  |
| Plastic Content         | PP blended (depending on product series)   |
| PFAS Status             | No intentionally added PFAS  |
| 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          | Compostable options available according to material formulation  |
| Biodegradability        | Biodegradable performance depends on material composition and disposal conditions  |
| Food Contact Compliance | In accordance with applicable food contact standards   |
| Application             | Universal food packaging: ideal for hot and cold meals, takeaway and catering; suitable for rice, noodles, soups, salads, vegetables, meats, and assorted takeaway foods |

## 2. PRODUCT DATA

| Item Code | Description                     | Weight (g) | Product Size (mm) | PCS/ PACK | PCS/ CTNS | Carton Size (cm) |    |    | Cube/ CTN |
|-----------|---------------------------------|------------|-------------------|-----------|-----------|------------------|----|----|-----------|
| BGH-901   | 1200ml Clamshell Box (9x9 inch) | 72         | 228x228x70        | 50        | 200       | 52               | 27 | 49 | 0.0688    |

### Product Page:

<https://www.bioleaderpack.com/product/disposable-compostable-plastic-containers/>

## Product Images



## 3. COMPLIANCE & CERTIFICATES

| Category        | Details   |
|-----------------|---|
| Compostability  | OK Compost, EN 13432  |
| Food Contact    | FDA 21 CFR, EC No. 1935/2004, EU No. 10/2011                |
| Product Testing | Test Report, Declaration of Conformity                      |
| Quality System  | BRC, ISO 9001, ISO 14001, Inspection Report / Factory Audit |

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

## 4. STORAGE

| Item       | Details                                   |
|------------|---|
| Storage    | Store in a cool, dry, standard warehouse  |
| Shelf Life | 24 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)

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