

# TECHNICAL DATA SHEET

## Corn Starch 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> 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
BGP-04	Cornstarch Cup 4oz 120ml	4	D60x70	50	2000	52	32	38	0.0626
BGP-06	Cornstarch Cup 6oz 170ml	5	D72x75	50	2000	60	38	44	0.1003
BGP-08	Cornstarch Cup 8oz 250ml	7	D75x90	50	2000	63	40	37	0.0932
BGP-12	Cornstarch Cup 12oz 350ml	12	D90x100	50	1000	48	48	42	0.0948

BGP-16	Cornstarch Cup 16oz 470ml	14	D95x105	50	1000	49	40	58	0.1137
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**Product Page:**

<https://www.biodeadpack.com/product/cornstarch-4-oz-coffee-cups-espreso-cups/> **Cornstarch Cup 4oz/120ml**

<https://www.biodeadpack.com/product/cornstarch-plastic-cups/> **Cornstarch Cup 6oz/170ml**

<https://www.biodeadpack.com/product/cornstarch-cup/> **Cornstarch Cup 8oz/250ml**

<https://www.biodeadpack.com/product/corn-starch-cups/> **Cornstarch Cup 12oz/350ml**

<https://www.biodeadpack.com/product/cornware-cups/> **Cornstarch Cup 16oz/470ml**

**Product Images**



**Cornstarch Cup 4oz/120ml**



**Cornstarch Cup 6oz/170ml**



**Cornstarch Cup 8oz/250ml**



**Cornstarch Cup 12oz/350ml**



**Cornstarch Cup 16oz/470ml**

### 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)

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

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