

TECHNICAL DATA SHEET

Corn Starch Tableware Series

Company Name: Xiamen Bioleader Environmental Protection Technology Co., Ltd.	Document No.: TDS-Bioleader-2026.1	Version: 2026.1
Product Category: Corn Starch Tableware	Country of Origin: China	Website: www.bioleaderpack.com

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
BGW-170	Cornstarch Bowl 6oz 170ml	7	Φ100 x40 mm	50	2000	53	22	28	0.0318
BGW-270	Cornstarch Bowl 9oz 270ml	12	φ116 x50	50	2000	61	49	28	0.0837
BGW-350	Cornstarch Bowl 12oz 350ml	12	Φ130 x50 mm	50	1000	35	46	28	0.0451
BGW-450	Cornstarch Bowl 15oz 450ml	17	Φ118 x60 mm	50	1000	66	29	22	0.0414

BLR-350	350MI Round Bowl With Lid	19	W127xH52	50	300	45	30	51	0.0689
BLR-450	450MI Round Bowl With Lid	22	W145 xH54	50	300	45	30	51	0.0689
BLR-1000	1000MI Round Bowl With Lid	39	W168 xH75	50	200	40	40	55	0.0880
BLR-1200	1200MI Round Bowl With Lid	46	W184 xH78	50	200	41	41	58	0.0975
BLS-450	450MI Square Box With Lid	25	138*138*53	50	300	63	29	44	0.0804

Product Page:

<https://www.bioleaderpack.com/product/disposable-corn-starch-bowls/> **Cornstarch Bowl 6oz 170ml**

<https://www.bioleaderpack.com/product/cornstarch-corn-bowl/> **Cornstarch Bowl 9oz 270ml**

<https://www.bioleaderpack.com/product/disposable-compostable-plastic-bowls-12oz-cornstarch/> **Cornstarch Bowl 12oz 350ml**

<https://www.bioleaderpack.com/product/cornstarch-bowls-with-lids-350ml/> **350MI Round Bowl with Lid**

<https://www.bioleaderpack.com/product/cornstarch-bowls-with-lids-450ml-corn-starch/> **450MI Round Bowl with Lid**

<https://www.bioleaderpack.com/product/cornstarch-bowls-with-lids-1000ml-corn-starch/> **1000MI Round Bowl with Lid**

<https://www.bioleaderpack.com/product/cornstarch-square-bowls-with-lids-450ml/> **450MI Square Box With Lid**

Product Images



BGW-170 Cornstarch Bowl 5-6oz 170ml



BGW-170 Cornstarch Bowl 5-6oz 170ml



BGW-270 Cornstarch Bowl 8-9oz 270ml



BGW-270 Cornstarch Bowl 8-9oz 270ml



BGW-350 Cornstarch Bowl 12oz 350ml



BGW-350 Cornstarch Bowl 12oz 350ml



BGW-450 Cornstarch Bowl 15oz 450ml



BGW-450 Cornstarch Bowl 15oz 450ml



BLR-350 350MI Round Bowl With Lid



BLR-350 350MI Round Bowl With Lid



BLR-450 450MI Round Bowl With Lid



BLR-450 450MI Round Bowl With Lid



BLR-1000 1000MI Round Bowl With Lid



BLR-1000 1000MI Round Bowl With Lid



BLS-450 450ML Square Box With Lid



BLS-450 450ML Square Box With Lid

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

Email: info@bioleaderpack.com

Address: No.39 Xinglong Road,Xiamen, Fujian,China