

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

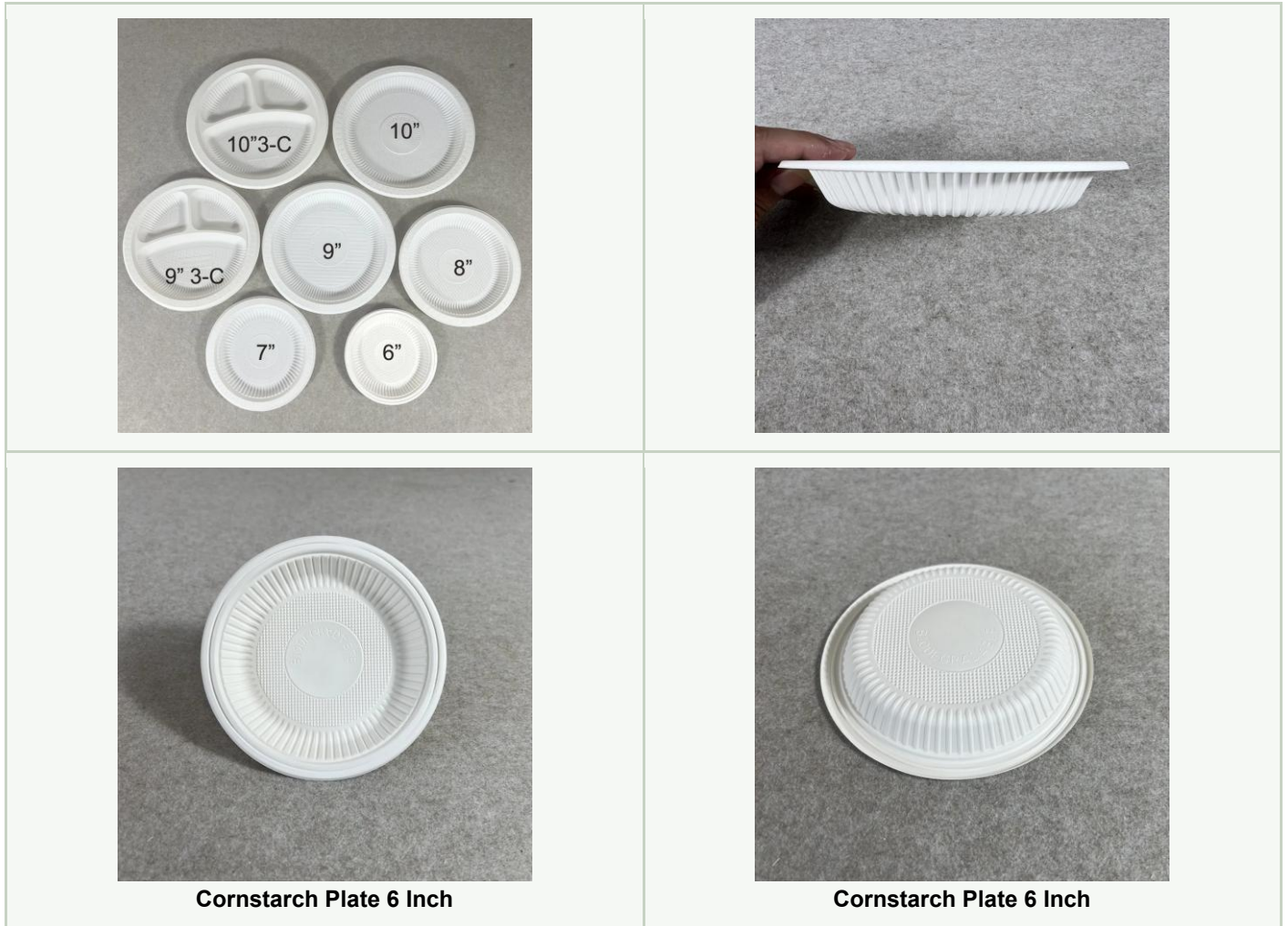
Item Code	Description	Weight (g)	Product Size (mm)	PCS/PACK	PCS/CTNS	Carton Size (cm)			Cube/CTN
BGY-0601	Cornstarch Plate 6"	8	φ152	50	2000	63	28	32	0.0554
BGY-0701	Cornstarch Plate 7"	10	φ178	50	1000	37	23	38	0.0315
BGY-0801	Cornstarch Plate 8"	14	φ203	50	1000	45	43	23	0.0435
BGY-0901	Cornstarch Plate 9"	20	φ228	50	600	48	30	25	0.0353

BGY-0903	Cornstarch Plate 9" 3C	20	φ228	50	600	48	30	25	0.0353
BGY-1001	Cornstarch Plate 10"	23	φ254	50	600	52	24	28	0.0336
BGY-1003	Cornstarch Plate 10" 3C	23	φ254	50	600	52	24	28	0.0336

Product Page:

- <https://www.bioleaderpack.com/product/corn-starch-cornstarch-plates-corn-ware-plate/> Cornstarch Plate 6 Inch
- <https://www.bioleaderpack.com/product/biodegradable-cornstarch-plates/> Cornstarch Plate 7 Inch
- <https://www.bioleaderpack.com/product/disposable-eco-friendly-plastic-plates-for-wedding/> Cornstarch Plate 8 Inch
- <https://www.bioleaderpack.com/product/cornstarch-disposable-plates-9-inch/> Cornstarch Plate 9 Inch
- <https://www.bioleaderpack.com/product/cornstarch-compartment-disposable-plates/> Cornstarch Plate 9 Inch 3-C
- <https://www.bioleaderpack.com/product/compostable-plastic-plates-for-party/> Cornstarch Plate 10 Inch
- <https://www.bioleaderpack.com/product/compostable-plastic-plates-for-party/> Cornstarch Plate 10 Inch 3-C

Product Images





Cornstarch Plate 7 Inch



Cornstarch Plate 7 Inch



Cornstarch Plate 8 Inch



Cornstarch Plate 8 Inch



Cornstarch Plate 9 Inch



Cornstarch Plate 9 Inch



Cornstarch Plate 9 Inch 3-C



Cornstarch Plate 9 Inch 3-C



Cornstarch Plate 10 Inch



Cornstarch Plate 10 Inch



Cornstarch Plate 10 Inch 3-C



Cornstarch Plate 10 Inch 3-C

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