

TECHNICAL DATA SHEET

Sugarcane Bagasse Tableware Series

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

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) 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
H001	32oz Hexagon Bowls(1000ml)	24	D:245*H:55	50	400	51	45	26	0.0597
H002	42oz Hexagon Bowls(1300ml)	28	D:245*H:66	50	400	56	50	24.5	0.0686
H003	52oz Hexagon Bowls(1600ml)	32	D:245*H:79	50	400	50.5	33.5	48.5	0.0820
Bagasse lid	Bagasse lid for 32oz 42oz 52oz Hexagon Bowls	23	250*22	50	400	53.5	53	25	0.0709

Product Page:

<https://www.bioleaderpack.com/product/compostable-bagasse-hexagonal-bowls-with-lids-1000ml-1300ml-1600ml/>

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

5. MANUFACTURER

Manufacturer: Xiamen Bioleader Environmental Protection Technology Co., Ltd.

Country of Origin: China

Brand: Bioleader (OEM Customized Acceptable)

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