

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
T053	12oz Tray	10	180x120x25	50	1000	43	37	26	0.0414
T054	16oz Tray	13	180x120x35	50	600	37	31	26	0.0298
T055	24oz Tray	17	215x140x37	50	600	46.5	29	30	0.0405
T056	32oz Tray	20	215x140x52	50	600	44	32	30	0.0422

Product Page:

<https://www.bioleaderpack.com/product/disposable-biodegradable-sushi-tray-with-lid/> (T053-12oz tray)

<https://www.bioleaderpack.com/product/compostable-disposable-sandwich-trays-with-lids/> (T054-16oz tray)

<https://www.bioleaderpack.com/product/compostable-disposable-catering-trays-with-lids-wholesale/> (T055-24oz tray)

<https://www.bioleaderpack.com/product/bagasse-disposable-food-trays-with-lids-covers/> (T056-32oz tray)

Product Images

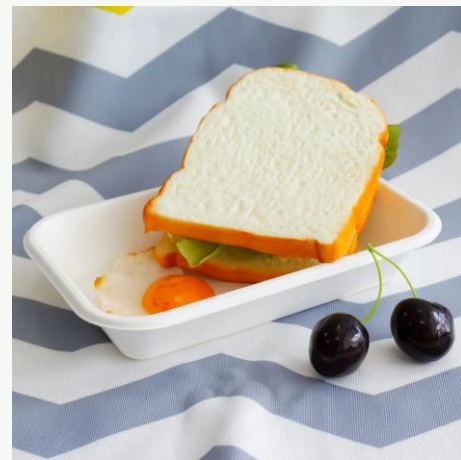


PET Flat Lid



PET Dome Lid





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

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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