

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.

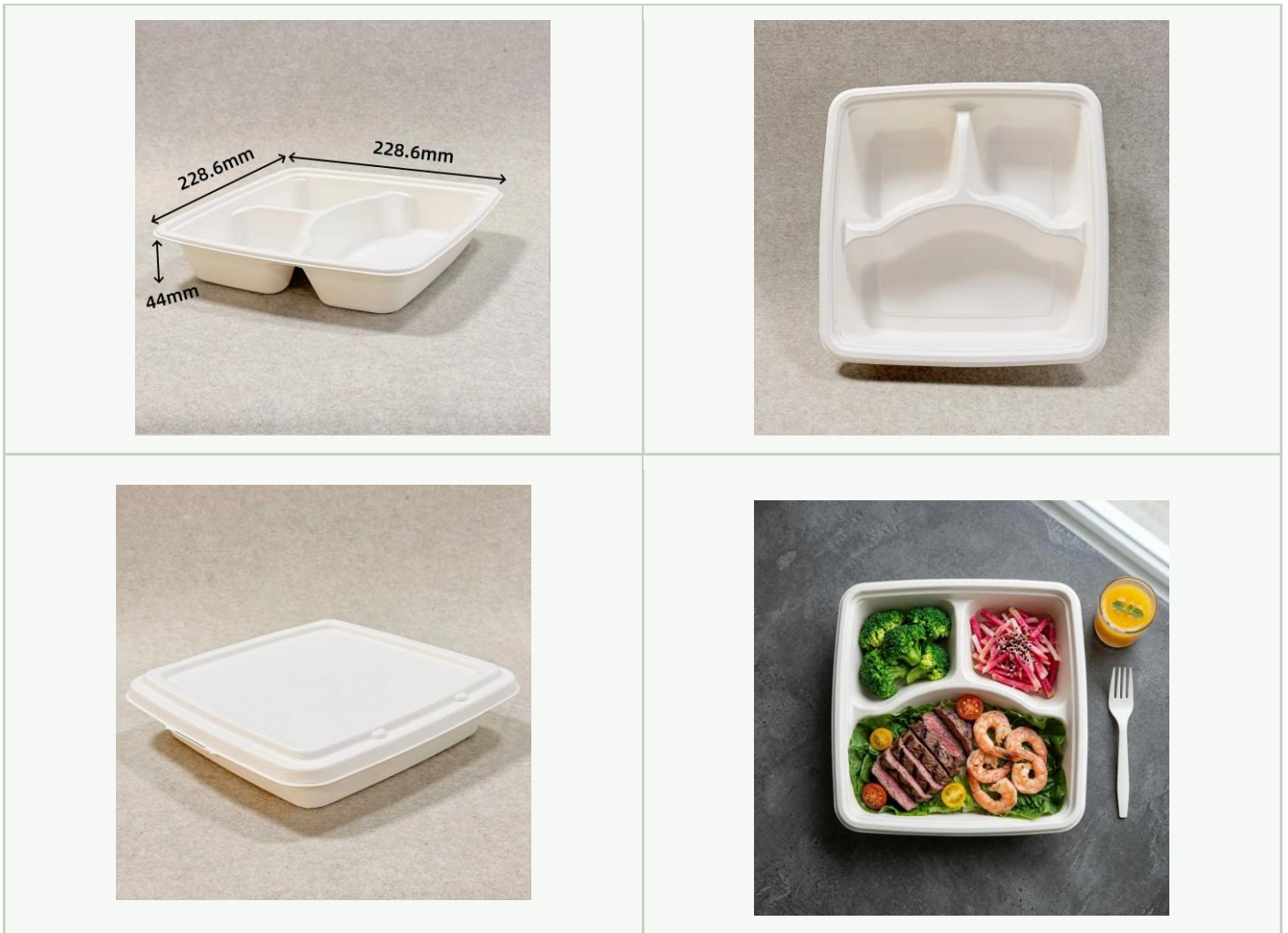
2. PRODUCT DATA

Item Code	Name	Weight (g)	Product Size (mm)	PCS/PACK	PCS/CTNS	Carton Size (cm)			Cube/CTN
SCLID	Pulp Lid for SC93	20	234.6*234.6*14	50	200	54.5	41.5	24.5	0.0554
SC93	9" x 9" 3-comp. Tray	35	228.6*228.6*44	50	200	56.0	24.0	24.0	0.0323

Product Page:

<https://www.bioleaderpack.com/product/1000ml-3-compartment-compostable-takeaway-bento-box-with-lid-bioleader/>

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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