

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	Suitable for hot and cold beverage packaging. Mainly used as molded pulp lids for paper cups in coffee shops, beverage takeaway, foodservice, and catering applications. Ideal for coffee, tea, milk tea, juice, and other takeaway drinks.

2. PRODUCT DATA

Item Code	Name	Weight (g)	Product Size (mm)	PCS/PACK	PCS/CTNS	Carton Size (cm)			Cube/CTN
L070	80mm Pulp Lid	4	85x17.4	50	1000	44.5	36	36	0.0577
L071	90mm Pulp Lid	5	94x22.8	50	1000	49	38	40	0.0745
L075	90mm Pulp Dome Lid	5	93x45	50	1000	49.5	33.5	40	0.0663

Product Page:

<https://www.bioleaderpack.com/product/sugarcane-bagasse-biodegradable-coffee-cup-lids/> (80mm Pulp Lid)

<https://www.bioleaderpack.com/product/compostable-cup-lids-90mm-coffee-cup-lids/> (90mm Pulp Lid)

Product Images



80&90mm Pulp Lid



90mm Dome Lid



White & Natural Colour

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)

Website: www.bioleaderpack.com

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