SvartxLab · Calix

Lidless paper cups (butterfly cups)

TECHNICAL DATA SHEET

Document Ref: **TDS-CX-2026-V2**
Food-contact test: **LFGB / EU (report SCS240516A02BR)**
Supplier: **SvartxLab, Madrid, Spain**
US terms: **FOB, quoted in USD**

1. PRODUCT OVERVIEW

Calix is a lidless paper cup whose foldable top closes the cup without a plastic lid. It is made of wood-pulp paperboard with a food-grade polyethylene (PE) coating and comes in 8, 10, 12 and 16 oz. Every order is custom printed, from 50,000 cups.

2. SIZES (NOMINAL CAPACITY)

Size	Capacity	Use	Coating
8 oz	240 ml	Hot and cold drinks	Food-grade PE
10 oz	295 ml	Hot and cold drinks	Food-grade PE
12 oz	355 ml	Hot and cold drinks	Food-grade PE
16 oz	475 ml	Hot and cold drinks	Food-grade PE

Cup dimensions, carton packing and container loads are confirmed in each quotation.

3. MATERIAL AND CLOSURE

- **Paper:** Pure wood-pulp paperboard.
- **Coating:** Food-grade polyethylene (PE), the standard liquid barrier for paper cups.
- **Closure:** Two wing flaps at the top fold inward to close the cup and form the drinking spout.
- **Printing:** Every Calix order is custom printed with your design.

4. FOOD-CONTACT TESTING AND CERTIFICATES

Standard	Organization	Reference	Result
LFGB §§ 30-31, (EC) 1935/2004, (EU) 10/2011	Guangdong SCS	SCS240516A02BR	Pass: overall migration, heavy metals, phthalates, VCM
ISO 9001:2015	Manufacturer's certification body	Current certificate	Quality management system of the cup plant
U.S. FDA	Food and Drug Administration	Facility registration	The cup plant is registered with the FDA

The test was carried out on the manufacturer's paper cups (main model 12 oz; the report covers 4–32 oz). We meet these standards and hold the corresponding certificates. The FDA does not approve or certify finished cups; a facility registration is not an approval.

5. ORDERING

- **Minimum order:** 50,000 custom-printed cups.
- **Sizes per order:** Up to 2, with at least 25,000 cups per size.
- **United States and international:** Quoted in USD under FOB terms. Port of loading, lead time and freight are quoted for each destination. Samples are paid and quoted per client.
- **Calix Eco:** A water-based (PE-free) barrier version is in development. Its specifications will be published when it is available.