# YANMEI COS SINGLE-SERVE MOUTHWASH PODS & CUPS OEM SPECIFICATION

Alcohol-Free Portable Mouthwash Jelly Cups & Stick Sachets (HS Code: 3306.90.0000)

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## 1. Cup Geometry, Barrier Lidding & Ultrasonic Sealing Physics

- Unit Fill Volumes: 10 mL, 12 mL, 15 mL (Fill tolerance +/- 0.1g) | Stock cup molds require $0 new mold fee
- Cup Material: Food-grade PP / PET thermoformed cups (wall thickness 0.65mm +/- 0.03mm; WVTR < 0.08 g/m2/24h)
- Lidding Foil: 3-Layer PET 12um / Aluminum 7um / Peeling PP 50um (Total 69um; OTR < 0.05 cm3/m2/24h)
- Sealing & Peel Force: 20 kHz Ultrasonic Welding + 3.2 N to 3.8 N cohesive 45-degree easy-peel tab (zero splash)

## 2. Alcohol-Free Orthodontic-Safe Formulation Chassis & Ready Flavors

- Active Chassis: 0.00% Ethyl Alcohol (Invisalign/aligner safe) + 0.05% CPC + 0.20% Zinc Citrate + 3.50% Birch Xylitol (pH 6.5-7.0)
- Ready Flavor Library: Alpine Glacier Mint, White Peach Oolong, Himalayan Pink Salt & CPC, Sea Salt Grapefruit, Clean Jasmine
- Specialized Options: No-spit postbiotic/probiotic oral care foams & pods, children’s fluoride-free xylitol rinses

## 3. Commercial Tiers, Export Dossiers & Sampling

- Pilot Batch MOQ: 5,000 pods per flavor | Growth Tier: 30,000 - 50,000 pods | Scale Tier: 100,000+ pods
- Export Dossier: COA, SDS, USP <51> Challenge Test, Non-DG Transport Report, US FDA MoCRA & EU CPNP PIF support
- Request Luxe Tasting Box (6 sample pods): Alex Gao (alex@yanmeicos.com) | https://yanmeicos.com/lp/mouthwash-pods-oem/