

Oral Film Packaging Selection Guide

Primary sachet protection and six retail structures, with source dimensions.



All entries are development briefs, not finished-product specifications or instructions for personal use. Ingredient identity, target loading, feasibility, analytical methods, intended audience, claims and destination-market eligibility must be reviewed for the actual project. Physical dissolution does not establish rapid absorption or improved bioavailability.

Edition: 2026. Adapted from company-supplied source material. Packaging and product images are illustrative development concepts, not documentary proof of commercial batches. Film colors are ingredient-informed illustrations; confirm the finished shade through approved formulation and physical samples.

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Start with the film and primary sachet

Low-load source class	20 x 20 mm film; below 10 mg source payload reference; 50 x 70 mm sachet
Medium-load source class	27 x 30 mm film; below 50 mg source payload reference; 45 x 85 mm sachet
Higher-load source class	27 x 40 mm film; below 150 mg source payload reference; 45 x 85 mm sachet

Loading references do not validate any particular ingredient amount or the 40 mg caffeine + 40 mg theanine brief. Matrix, total solids, film size and unit count need project-specific assessment.

A secondary carton does not replace a validated primary sachet. Define moisture and oxygen barrier where relevant, seal integrity, opening experience, coding, transport protection and stability in the final configuration.

Magnetic flip box



Source capacity	10-20 individually packed films
Reference dimensions	52 x 71 x 12 mm
Selection notes	Premium sample presentation, magnetic closure and controlled opening.
Custom printing	Hytan and customer-brand artwork, lot/date zones, barcodes, ingredient information and market-specific labeling, subject to approved proof.

Reference dimensions are not final manufacturing tolerances. Confirm the dieline, material, sachet fit, opening mechanism, pack count and transport configuration before approval.

Vertical slide box



Source capacity	10-20 individually packed films
Reference dimensions	58 x 78 x 13 mm
Selection notes	Compact retail format for health stores, pharmacies and daily-use packs.
Custom printing	Hytan and customer-brand artwork, lot/date zones, barcodes, ingredient information and market-specific labeling, subject to approved proof.

Reference dimensions are not final manufacturing tolerances. Confirm the dieline, material, sachet fit, opening mechanism, pack count and transport configuration before approval.

Portable sleeve



Source capacity	3-7 individually packed films
Reference dimensions	63 x 93 x 2 or 63 x 108 x 2 mm
Selection notes	Lightweight trial, trade-show and travel presentation.
Custom printing	Hytan and customer-brand artwork, lot/date zones, barcodes, ingredient information and market-specific labeling, subject to approved proof.

Reference dimensions are not final manufacturing tolerances. Confirm the dieline, material, sachet fit, opening mechanism, pack count and transport configuration before approval.

Horizontal slide box



Source capacity	20-30 individually packed films
Reference dimensions	64 x 94 x 17 (20); 64 x 94 x 21 (30) mm
Selection notes	Larger print area for premium retail and a higher pack count.
Custom printing	Hytan and customer-brand artwork, lot/date zones, barcodes, ingredient information and market-specific labeling, subject to approved proof.

Reference dimensions are not final manufacturing tolerances. Confirm the dieline, material, sachet fit, opening mechanism, pack count and transport configuration before approval.

Side-open box



Source capacity	10-30 individually packed films
Reference dimensions	64 x 100 x 14 (10-20); 64 x 100 x 18 (20-30) mm
Selection notes	Accessible side opening for medium and larger film formats.
Custom printing	Hytan and customer-brand artwork, lot/date zones, barcodes, ingredient information and market-specific labeling, subject to approved proof.

Reference dimensions are not final manufacturing tolerances. Confirm the dieline, material, sachet fit, opening mechanism, pack count and transport configuration before approval.

Hanging box



Source capacity	20-30 individually packed films
Reference dimensions	64 x 120 x 18 mm
Selection notes	Integrated hang tab for retail peg displays.
Custom printing	Hytan and customer-brand artwork, lot/date zones, barcodes, ingredient information and market-specific labeling, subject to approved proof.

Reference dimensions are not final manufacturing tolerances. Confirm the dieline, material, sachet fit, opening mechanism, pack count and transport configuration before approval.

Quick selection and approval checklist

Small payload / samples	Magnetic flip box, vertical slide box or portable sleeve
Medium payload / daily retail	Vertical slide, horizontal slide or side-open box
Higher payload / premium retail	Horizontal slide, side-open or hanging box
Best portability in source	Portable sleeve
Premium presentation in source	Horizontal slide box
Retail display in source	Hanging box

Approve formulation and film size; select primary sachet; validate barrier and seal; check retail count and dieline; review destination-market label; approve print and barcode proof; approve physical prototype; define packing, coding and shipment requirements.

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