

Effervescent Tablet Packaging

Active Packaging Solutions for Effervescent Tablets



Are you looking for a way to manage moisture-sensitive products to enhance product stability and extend shelf-life?

Keep the fizz active in effervescent tablets with innovative packaging solutions.

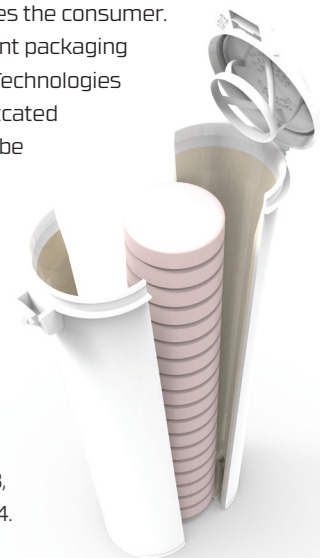
An essential factor when dealing with effervescent tablets is maintaining a balanced humidity. Moisture can leak into packaging causing effervescent tablets to discolor, dissolve too early, and/or lose effectiveness. Aptar CSP Technologies offers a unique packaging solution for effervescent tablets by incorporating our patented **Activ-Polymer™** technology. Aptar CSP Technologies provides a packaging solution that guarantees product stability and maximizes shelf life to ensure optimal product performance.

Our **Activ-Polymer™** system is the ingenuity behind our **Activ-Vial™** portfolio, which is commonly used by leaders in the pharmaceutical and diagnostics industries. Aptar CSP Technologies has advanced manufacturing methods that ensure moisture-tight containers with an integrated desiccated plastic sleeve that sets the industry standard for desiccant vials and bottles.

These vials are designed to protect the product inside. Incorporating desiccant helps protect the active ingredients in effervescent tablets. Unlike other packaging solutions, where desiccant is found only on the small surface of the lid, Aptar CSP Technologies offers a product where the tablets are completely surrounded by a desiccated sleeve. Other market solutions use small desiccant granules; however, these particles can accidentally mix with the tablets and could potentially be ingested by the consumer. A desiccated sleeve prevents this

from happening and enhances safety for potential consumers. A retaining spring is incorporated into the lid of the vial for shock reduction. This mechanism minimizes damage to the tablets during shipping. A tamper-evident feature ensures product integrity as soon as it reaches the consumer. When compared to other effervescent packaging solutions on the market, Aptar CSP Technologies solutions provide an innovative desiccated one-piece unit that has the ability to be opened and closed with one hand.

Aptar CSP Technologies aims to consistently deliver up to a Six Sigma quality level for critical defects. We are committed to continuous improvement and have a proven track record of success. Our facilities are not only compliant with cGMP regulations and ISO-15378, but also ISO-9001 certified since 1994.



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About Aptar CSP Technologies

Aptar CSP Technologies is a leader in delivering innovative, high-quality product and packaging solutions that give customers a competitive edge and consumers a better product experience.



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Benefits

- Expertise in tamper-evident safe design
- Ensures product stability
- Enhances branding for premium products

Features of the Activ-Vial™ flip-top container

- Easy open/close, “click” sound
- One-piece flip top vials make it easier for automated tablet filling
- Moisture-tight and leak-proof sealing
- Attached lid cannot be lost or misplaced

Engineered desiccant sleeve

- Controlled moisture adsorption
- Surrounds product

Activ-Polymer™ technology

- 100% utilization of the desiccant material capabilities
- High adsorption capacity
- Maintains a low relative humidity
- Residual moisture in dosage can be removed
- Extends product's shelf life

Industries Served

- Pharma/OTC
- Diagnostics
- Probiotics
- Food and Nutrition

Vial Specifications

- 24 mL
- 48 mL
- 85 mL