

HAT[®]-IN ACTIVE CONTAINERS



MOISTURE PROTECTION FOR TEST STRIPS AND NUTRACEUTICALS

For diagnostic test strips accuracy is capital to ensure proper treatment of the patient. A dedicated protection against moisture is thus essential to avoid degradation of their enzymatic reagents, maintaining shelf life and accuracy of those moisture sensitive products.

Many dietary supplements and probiotics require adapted packaging to be protected against moisture and avoid degradation.

Taking advantage of its expertise in packaging design for healthcare market, Airnov Healthcare Packaging has developed HAT[®]-IN, an active and ergonomic flip-top container to package and protect test strips and nutraceuticals from moisture. To meet a variety of needs, moisture protection is integrated via Airnov's Advanced Desiccant Polymer (ADP[®]).

HAT[®]-IN: Container with Built-in Closure + ADP[®] Insert

- ADP[®] Insert: Desiccant is embedded into polymer matrix for direct integration into container walls
- Closure is pre-assembled to container
- Container is delivered closed for minimal exposure of desiccant during drug's filling
- Closure allows additional volume inside container



While convenient and differentiating, the HAT[®]-IN active vial are designed for easy grasping, handling, and opening, increasing consumer appeal and the likelihood of closure for prolonged protection.



The product line's flip-top closure is specifically designed to fit directly with the container for a tight package to optimally control moisture vapor transmission into the package. Integrated in the ADP® matrix of the insert, the desiccant adsorbs any headspace moisture as well as any moisture that ingresses during shelf life.

Primary features:

- Adapted for automated filling lines
- Easy grasping
- Easy opening
- UV protection
- Embedded desiccant
- Integrated package

HAT®-IN Active Containers are compliant with US FDA and European regulations for use in pharmaceutical, nutraceutical and diagnostic applications.

Regulatory compliance may vary depending on the country and end-use application, please contact us to receive the dedicated document.

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