

HAT®-IN Active Containers



Colorcon®

Working Together for a Healthier World

HAT®-IN Active Containers

Moisture Protection for Test Strips and Nutraceuticals

Diagnostic test strip accuracy is important to support diagnostic testing and the subsequent treatment of patients. Enzymatic reagents need suitable protection from degradation caused by ambient conditions, to safeguard their diagnostic accuracy and shelf life. Many dietary supplements and probiotics also require adapted packaging to protect the active ingredients against moisture and avoid degradation.

Through experience and expertise in packaging design for the healthcare market, we have developed HAT®-IN Handy Active Tube, is an active and ergonomic flip-top container to package and protect test strips and nutraceuticals from moisture. To meet a range of needs, moisture protection is integrated via ADP® Advanced Desiccant Polymer.

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 filling process
- Closure allows additional volume inside container



While convenient and differentiating, the HAT-IN active vial are designed for ease of handling, and open-close, increasing consumer appeal and the likelihood of maintaining good closure integrity for prolonged protection from environmental effects.

The flip-top closure is specifically designed to fit directly with the container for a tight package that will 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 handling
- 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 your Colorcon representative for more information.

Contact your Colorcon representative or call:

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