



## RIGID DESICCANTS FOR HIGH SPEED AUTOMATIC INSERTION

Desiccant capsules are small, rigid containers filled with desiccant material and crimped with a permeable carton material at the top after filling, which can be inserted or placed inside packaging or medical devices to protect them from moisture degradation. Desiccant capsules are available in a wide range of shapes and sizes to fit specific applications. Cylindrical capsules are dropped directly into pharmaceutical bottles. Flat capsules can be inserted into blister packaging, while other options can be assembled directly into packaging closures.

- **Cost efficient due to a robust design:** Rigid construction facilitates continuous hopper feeding and high-speed insertion on standard insertion equipment.
- **Versatile sorbent materials:** Standard sorbent fills include silica gel (moisture adsorption) and molecular sieve (moisture and odors). Airnov Healthcare Packaging also offers PharmaKeep® oxygen absorbing capsules and EQius™ capsules fill with an Equilibrium RH Stabilizers.
- **Standard or customized:** Desiccant capsules are available in printed form and unprinted form. Standard sizes range from 0.3g to 4g in fill weight, and from 10.7 mm to 30.7 mm in diameter. Customized sizes and fills can be designed with Airnov's development team.



Snapped capsules



Dropped capsules





Airnov's desiccant capsules are available in a variety of shapes and sizes. Because of their versatility, capsules can be used in a wide range of applications, from pharmaceutical bottles, desiccant closure to blister packaging.



Capsules are available in colors to better distinguish from drug products

Desiccant Capsules are compliant with US FDA and EU regulations for use in pharmaceutical, nutraceutical and diagnostic applications, and comply with US Pharmacopoeia USP <670> desiccant standards for pharmaceutical desiccants, when applicable.

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

The information corresponds to the present state of our knowledge and is intended as a general description of our products. Airnov makes no and disclaims all warranties, express and implied, including but not limited to merchantability, suitability, fitness for a particular purpose, title, regulatory compliance, and all warranties arising from conduct, course of dealing or custom of trade, as to the information's accuracy, adequacy, sufficiency or freedom from defect, and assumes no liability for any indirect, incidental, consequential, special or punitive damages arising from this document, the information contained therein, or the sale of goods. Oral statements made by Airnov's employees or agents, or statements made in Airnov's general advertising or printed materials do not constitute warranties. Any user of this product is responsible for determining the suitability of Airnov's products for its particular application.\*Nothing included in this information waives any of Airnov's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Airnov products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Airnov.

Pharmakeep® is a Trademark registered by Mitsubishi Gas Chemical Company, Inc. Mitsubishi Building, 5-2, Marunouchi 2-chome Chiyoda-ku, Tokyo, Japan.

© TM Product and service marks protected by Airnov

© 2023 Airnov – Version 06 of 17/04/2023

