



RIGID DESICCANTS FOR HIGH SPEED AUTOMATIC INSERTION

Desiccant capsule 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, dessiccant closure to blister packaging.



Capsules are available in colors to better distinguish from drug products

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