



## AUTOMATABLE DROP-IN DESICCANTS

Desiccant packets are small sachets that can be filled with a variety of sorbent materials and are aimed at protecting healthcare products from degradation due to moisture. Desiccant packets help maintain stability and prolong shelf life inside healthcare packaging containers. Available with a variety of active materials, packets from Airnov Healthcare Packaging are available in pre-cut or as reel-wound Continu-Strip<sup>®</sup>, which can be efficiently automated on standard packaging equipment.

- **Cost efficient:** Airnov offers products from worldwide production sites and various material options like DuPont<sup>™</sup> Tyvek<sup>®</sup> and nonwovens.
- **Versatile sorbent materials:** Materials include silica gel, molecular sieve, active carbon and combinations to fit specific stability requirements.



- **Business Continuity Planning (BCP):** Production of like products is available from high capacity, multi-lane production equipment at multiple sites.
- **Wide range of sizes:** Standard sizes include ¼g to 10g.
- **Standard or customized:** Both stock quick-ship material or make-to-order for strict batch sizes are offered.
- **Accurate insertion:** Continu-Strip<sup>®</sup> packets are available with hole punch to optimize cutting accuracy and automatic insertion.



Packets are ideal for pharmaceutical and nutraceutical products that are susceptible to either chemical or physical degradation due to moisture. Silica gel (silicon dioxide) and molecular sieve (zeolite) are offered depending on the moisture adsorption attributes required for any given application. Activated carbon is used either independently or in combination with silica gel to provide odor adsorption properties.

Desiccant packets are often widely used for diagnostic applications to protect reagents, rapid tests, urinalysis strips, ELISA kits and a variety of in vitro and clinical diagnostic devices.

Airnov offers desiccant packets that are compliant with US FDA and EU regulations for use in pharmaceutical and diagnostic applications, and that comply with US Pharmacopoeia USP <670> standards for pharmaceutical desiccants.

Packets are registered in US-FDA and Health Canada Drug Master Files.



Continu-Strip® desiccant packets from Airnov are automatable and feature a hole in each seal that facilitate accurate cutting and efficient insertion on packaging lines.

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

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