

Desiccant Canisters



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High Speed Insertion Rigid Desiccant

Desiccant canisters are a drop in style of desiccant and sorbent components that help maintain stability and prolong shelf life inside healthcare packaging containers. Available with a variety of active materials, canisters offer the benefit of high speed insertion on standard packaging equipment. Unlike desiccant packets, canisters do not require a cutting process for automated insertion.

Cost efficient due to a robust design: Rigid construction facilitates continuous hopper feeding and high speed insertion on standard insertion equipment.

Versatile sorbent materials: Materials include silica gel, molecular sieve, active carbon and combinations to fit specific stability requirements.

Range of sizes: Standard sizes include 1 g, 2 g, and 3 g

Standard or customized: Products can be off-the-shelf or made-to-order.

Accurate and differentiating: Labels offer high visibility of "DO NOT EAT" warnings and are available in colors to help differentiate from drug products.

Canisters 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. Active carbon is used either independently or in combination with silica gel to provide odor adsorption properties.

Colorcon offers desiccant canisters that are compliant with US FDA and EU regulations for use in pharmaceutical and diagnostic applications and that comply with US Pharmacopeia USP <670> standard for pharmaceutical desiccants.

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

Desiccant canisters are versatile and designed for continuous-feed and high-speed automatic insertion using generally available insertion equipment.



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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