

LASER MARKED CANISTERS



LASER MARKED HIGH SPEED RIGID DESICCANTS

Airnov's laser marked desiccant canisters are a drop-in style desiccant free of inks, adhesives, paper labels, and varnishes for a clean, sustainable product. The 1gram laser marked canister is the same size as our standard printed and labeled canisters for seamless integration into existing high-speed insertion lines. Unlike desiccant packets, canisters do not require a cutting process for automatic insertion.

- **Reduced risk of contamination:** Laser marking technology eliminates inks, adhesives, paper labels, and varnishes from canisters.
- **Sustainable:** With no inks or adhesive labels, packaging and waste are reduced for a smaller carbon footprint.



- **Streamlined process:** Elimination of external supply chain for inks and labels reduces time to market for non-standard, custom markings.
- **Cost efficient:** Rigid construction facilitates continuous hopper feeding and high-speed insertion on standard insertion equipment without the need to change out packet reels.
- **Versatile sorbent materials:** Materials include silica gel, molecular sieve, active carbon, bentonite clay and combinations to fit specific stability requirements.

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.

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



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

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