Laser Marked Canisters





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Laser Marked High Speed Rigid Desiccants

Laser marked desiccant canisters are a drop-in style desiccant free of inks, adhesives, paper labels, and varnishes for a clean, sustainable product. The laser marked canisters are 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.

Reduce the 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

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 highspeed 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 your 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 Pharmacopoeia USP <670> standard for pharmaceutical desiccants.

Laser Marked Canisters are registered in a US-FDA Drug Master File.







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