

Airnov laser-marked desiccant canisters reduced risk of contamination by eliminating print or paper labels

MEDIA RELEASE

- **Laser marking produces clean, readable, permanent marking**
- **Enables product and warning labeling without paper, ink or glue**
- **Reduces risk of contamination of packaged pharmaceuticals and nutraceuticals**

Belen, NM USA, August 19, 2020 – Airnov Healthcare Packaging, a global leader in controlled atmosphere packaging, is introducing a new line of laser-marked sorbent and desiccant canisters without direct printing or labeling. Laser marking produces clean, readable product and warning information with reduced risk of contamination of packaged pharmaceuticals and nutraceuticals. It also contributes to a smaller carbon footprint.

Laser marking utilizes the energy of a highly focused laser beam to produce a combined thermal and photochemical effect that results in permanent marking. Airnov has integrated the lasers on its 1-gram canister lines, with the ability to mark on both sides and without sacrificing the high-speed throughput Airnov is known for. Today's lasers are high-speed and capable of rendering highly detailed, precise imagery and text, and by marking both sides Airnov can include all industry-required symbols and information such as "DO NOT EAT" in multiple languages.

"The pharmaceutical packaging and nutraceutical packaging markets continue to demand a higher level of safety," says Nicolas Martinez, global product line manager. "We have responded by eliminating extraneous materials like inks, paper and adhesives from the packaging system and offering a much purer replacement."

The 1-gram drop-in-style canisters are the same size as standard printed and labeled canisters and provide the same protection against chemical or physical drug degradation due to moisture. The canisters are molded in white to facilitate laser marking. The colorant used is the same, GRAS material used in bottles throughout the pharmaceutical industry.

By eliminating the external supply chain required for inks and labels, laser marking reduces the environmental impact by eliminating the associated transportation, packaging, and waste streams. It also reduces time-to-market for non-standard, custom markings.

Dr. Matthias Brommer, Managing Director & CEO, adds, "Laser-marking of canisters represents one of the first innovations launched under our new Airnov brand, and exemplifies our commitment to technology development targeted at satisfying evolving customer demands."

Ideal for insertion into pharmaceutical and nutraceutical product packaging, canisters can be filled with silica gel for moisture adsorption, activated carbon canisters for odor control, and 2-in-1 canisters deliver moisture and odor control in one unit. Airnov canisters are fully compliant with US FDA and EU regulations for use in pharmaceutical applications and comply with US Pharmacopeia USP <670> standard for pharmaceutical desiccants. A popular and cost-efficient alternative to desiccant packets, which are supplied on reels and must be cut apart before insertion, the rigid canister construction facilitates continuous hopper feeding and high-speed automatic insertion on standard insertion equipment.

Airnov Healthcare Packaging is a global leader in shelf-life preservation solutions to protect pharmaceutical, nutraceutical and diagnostic products from moisture and oxygen. This includes drop-in sorbents such as canisters and packets, integrated desiccant systems, and specially designed container-closure systems. Airnov has five manufacturing plants located in France, the U.S., China, and India.



Airnov laser-marked desiccant canisters reduced risk of contamination by eliminating print or paper labels. (Photos: Airnov)



GLOBAL PRODUCT MANAGER

Nico Martinez
Airnov Healthcare Packaging
Nicolas.Martinez@airnov-healthcare.com

Inka Finne
EMG
+31 164 317 019
ifinne@emg-marcom.com

Follow us on Twitter, LinkedIn
www.airnov-healthcare.com

About Airnov Healthcare Packaging

Airnov Healthcare Packaging is a global leader in shelf-life preservation solutions to protect pharmaceutical, nutraceutical and diagnostic products from moisture and oxygen. This includes drop-in sorbents such as canisters and packets, integrated desiccant systems, and specially designed container-closure systems. Airnov has five manufacturing plants located in France, the U.S., China, and India.

Press release and photography can be downloaded from www.PressReleaseFinder.com.