

MEDIA RELEASE

Airnov develops sustainable upgrade to DRICARD™ moisture absorbers

- Improved DRICARD™ offers double the absorption capacity in the same sized product
- Other sustainability enhancements include the use of less plastic film and an 80% reduction in the amount of ink used in the printing process
- DRICARD development represents the latest in a series of commitments made by Airnov to boost the sustainability of its products and operations

March 1, 2022 – Airnov Healthcare Packaging, a global leader in controlled atmosphere packaging, is now offering a new and more sustainable version of its DRICARD products to its customers.

DRICARD is a flat moisture absorber comprised of calcium chloride desiccant laminated between film layers. As with desiccant packets, DRICARD is designed to maintain a dry package environment to keep nutraceuticals, foods and diagnostics safe from the damaging effects of moisture.

The new, more sustainable version provides twice the capacity in the same size card, uses less plastic and is printed with high-contrast blue ink on a white background, meaning it requires 80% less ink to produce than the current orange DRICARD

"Airnov continues to improve its products in a more sustainable way, decreasing the consumption of ink and plastics used in our DRICARDS being just the latest example of our sustainability commitments," commented Nicolas Martinez, Global Product Manager at Airnov.

As well as numerous enhanced sustainability credentials, the new DRICARD also offers performance benefits – its double thickness provides twice the moisture absorption capacity as its predecessor, all the while maintaining the same overall size and surface.

Nicolas Martinez continued "This new ability to double absorption capacity in the same size DRICARD improves Airnov's product performance which, crucially, allows our customers to better optimize their packaging."

Other key features of DRICARD include dust prevention, made possible by binding the calcium chloride desiccant within the laminate structure.

Furthermore, the rigid structure of the card allows high speed automatic insertion by card dispensers or pick-and-place systems, while its flat profile is designed for use in applications that require desiccation in small and narrow packaging spaces. The blue-on-white printing is high-contrast and high-visibility where it is essential to minimize confusion with the end-product.

The new product is available in a variety of standard sizes and can be tailored to custom sizes if required. It is also US FDA compliant for use in nutraceutical and food applications.

For further information, visit the DRICARD product page on the Airnov website: www.airnov-healthcare.com/products/adp-plate-and-DRICARD.



Airnov develops sustainable upgrade to DRICARD™ moisture absorbers. (Photo: Airnov)

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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.

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