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ProAmpac and Aptar to launch moisture adsorbing packaging technology

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ProAmpac, a leader in flexible packaging and material science, announces the launch of ProActive Intelligence Moisture Protect (MP-1000), a patent-pending breakthrough moisture-adsorbing technology that eliminates the need for desiccant packets. MP-1000 platforms use Aptar's CSP Technologies' 3-Phase Activ-Polymer™ platform technology to lower the moisture level in the packaging headspace, making it ideal for applications that require optimal moisture control, such as point-of-care diagnostic kits, live culture probiotics, and hygroscopic powdery food products.

The MP-1000 platforms offer a range of benefits, such as removing sachets, reducing downtime, improving product quality/texture by avoiding clumping, and minimising product waste by extending shelf life. For probiotics and hygroscopic food products, the solution not only adsorbs excess moisture inside the package headspace but also shields the contents from moisture exposure that usually occurs when moisture molecules pass through the packaging.

"MP-1000 delivers customised microclimate protection with varying moisture capacities to meet different product needs. Our cutting-edge technology has excellent seal characteristics and runs on high-speed form-fill-sealing equipment, ensuring product integrity and compatibility with existing flexible packaging equipment," says Sam Kessler, senior innovation engineer for active/intelligent packaging for ProAmpac.

Read online: https://nuffoodsspectrum.in/news/34/20686/proampac-and-aptar-to-launch-moisture-adsorbing-packaging-technology.html

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