

Desiccant Bags



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Bulk Protection Desiccants

Desiccant bags are larger size sorbents that adsorb moisture to maintain stability of healthcare products, such as pharmaceuticals, nutraceuticals, APIs, excipients, reagents and other healthcare related materials.

Designed for healthcare: Bags comply with US Pharmacopoeia (Chapter <670>), US FDA, and ISO requirements for use in pharmaceutical packaging applications

Cost effective: Products available from worldwide production sites with various non-woven options

Versatile sorbent materials: Primary desiccant materials include silica gel, molecular sieve, activated carbon and clay to fit specific stability requirements.

Wide range of sizes: Standard sizes range from 10 g to 528 g.

Standard or customized: Readymade stock for speedy delivery material or made-to-order available, batch size dependent.



Bags are ideal for pharmaceutical, nutraceutical, diagnostic and medical devices that are susceptible to either chemical or physical degradation due to moisture. Silica gel (silicon dioxide) and molecular sieve (synthetic zeolite) are offered depending on the moisture adsorption attributes required for any given application.



Desiccant bags are often used to protect bulk "work-in-process" tablets and capsules to ensure stability. The bags are ideally used between the two layers of polybags.

Desiccants are often used for finished products where a larger amount of protection is required compared to smaller unit packets and canisters, as well as in bulk packaging for storage, shipping, or work-in-process material.

Desiccant bags are compliant with US FDA and EU regulations for use in pharmaceutical and diagnostic applications and that comply with US Pharmacopoeia USP <670> standards for pharmaceutical desiccants. Bags are registered in a US-FDA Drug Master File. Bags are produced in production facilities certified under ISO 15378:2011 GMP requirements for the manufacture of packaging for pharmaceuticals.



Regulatory compliance may vary depending on the country and end-use application, please contact your Colorcon representative for more information.

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