



Moisture Protection Systems



Desiccant Bags



Colorcon®

Working Together for a Healthier World

Desiccant Bags

DryGuard™ Desiccant Bags

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

Designed for healthcare: Desiccant bags are produced in production facilities certified under ISO 15378:2011 GMP requirements for the manufacture of packaging for pharmaceuticals.

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 500 g.

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



Bags are ideal for pharmaceutical products (bulk powder, semi-finished product of finished product storage) 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 compliant with US FDA and EU Regulations for use in pharmaceutical application. Desiccant material is compliant with USP <670> standard.

Desiccant Bags are registered under US-FDA Drug Master File #041457.



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

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