

# *Solution For Moisture and Odour*



## Silica Gel (Desiccant in Sachet/Canister)

Silica Gel is an amorphous and porous form of silicon dioxide. Pharmaceutical/Nutraceutical products are subjected to moisture, the more care needs to take on storage and packaging till its shelflife, Silica Gel desiccant Sachets/Canisters from OREM helps to protect products from moisture degradation and helps to maintain the shelf-life, also keeps the products fresh for long time and maintain dry packaging environment.

Silica Gel desiccant Sachets/Canisters are filled with Silica Gel granules contains high speed moisture adsorption, these desiccant Sachets/Canisters have the ability to control moisture, rust, mould and mild dew and other deterioration caused by moisture.



Silica gel sachets and canisters from OREM are the most widely used in industry in primary packaging for adsorption of moisture.

Sachets are available in both, cut & roll form, Sachets in cut form can be fed into the bottle directly. In case of roll form, it requires to mount on cutting machine which are directly dispensed into the bottle.

Canisters because of their rigidity in nature are ideal for automatic high-speed insertion in pharmaceutical/nutraceutical packaging. Canisters are fed through a hopper system, allowing for seamless, constant insertion.

Silica Gel desiccant Sachets/Canisters are non-toxic and follows USFDA standards, used in pharmaceutical/Nutraceutical industries for specialized packaging. Sachets and Canisters are available in various sizes and also as per customer requirement. The system used to ensure the quality of the product include electronic vision inspection that ensure complies.

## ActiPax<sup>®</sup> (Activated Carbon Sachet/Canister)

Activated carbon is form of carbon processed from coconut shell to have small, low volume pores for adsorption of odour. Pharmaceutical/Food product are subjected to odour, the more care needs to take on storage and packaging till its shelf life, ActiPax<sup>®</sup> desiccant sachets/Canisters helps to protect products from odour degradation in pharmaceutical packaging and food packaging. ActiPax<sup>®</sup> desiccant sachets/Canister are food grade.

ActiPax<sup>®</sup> desiccant Sachets/Canisters are filled with Activated carbon granules contains high speed odour adsorption.

ActiPax<sup>®</sup> desiccant sachets/Canisters are non-toxic and follows USFDA standards, used in wide range of pharmaceutical industries for specialized packaging. Desiccant sachets/Canisters are available in various sizes for odour solution and also keeps the product fresh for long time.





ActiPax® from OREM are the most widely used Activated Carbon Sachets/Canisters in Pharmaceutical industry in primary packaging for adsorption of odour.

These desiccant Sachets are available in both cut & roll form. The Sachets in cut form can be fed into the bottle directly. In case of roll form, it requires to mount on cutting machine which are directly dispensed into the bottle. The Canisters are fed through hopper system.

- Sachets are met with relevant GMP standards for direct food / Pharmaceutical contacts.
- ActiPax® Sachets/Canisters are 100% inspected to ensure relevant parameters.

## **MsPax™** (Molecular Sieve Sachet/Canister)

Molecular Sieves or Zeolite are normally used in the process of drying gases and liquids. Molecular Sieves are a crystalline composition with uniform pores that is measured in angstroms. This composition makes Molecular Sieve more effective than other types of desiccants. However, it is the smaller molecules that have a high absorption capacity.

Molecular Sieve have an opaque pinkish appearance and come in the form of beads. Molecular sieve have the capability to bring down the relative humidity to as low as 10% when used in proper packaging.



These desiccants are available in both Sachets and Canisters. The Sachets in cut form can be fed into the bottle directly. In case of roll form, it requires to mount on cutting machine which are directly dispensed into the bottle. The Canisters are fed through hopper system.

## **ACTIPAX®** (2 in 1 Silica Gel + Activated Carbon)

Activated Carbon and Silica Gel are synthetically processed and comes with food grade. Pharmaceutical/Food product are subjected to moisture and odour, the more care needs to take on storage and packaging till its shelf life, ActiPax® (2 in 1 Silica Gel & Activated Carbon) desiccant sachets helps to protect products from moisture and odour degradation in pharmaceutical packaging and food packaging.

ActiPax® (2 in 1 Silica Gel & Activated Carbon) desiccant Sachets are filled with Silica Gel and Activated carbon granules contains high speed moisture and odour adsorption.

ActiPax® (2 in 1 Silica Gel & Activated Carbon) desiccant sachets are non-toxic and follows USFDA standards, used in wide range of pharmaceutical industries for specialized packaging. Desiccant sachets are available in various sizes for moisture and odour solution and also keeps the product fresh for long time.





These desiccant Sachets are available in both cut & roll form. The Sachets in cut form can be fed into the bottle directly. In case of roll form, it requires to mount on cutting machine which are directly dispensed into the bottle.

- Sachets are met with relevant GMP standards for direct food / Pharmaceutical contacts.
- ACTIPAX® (2 in 1 Silica Gel & Activated Carbon) Sachets are 100% inspected to ensure relevant parameters.

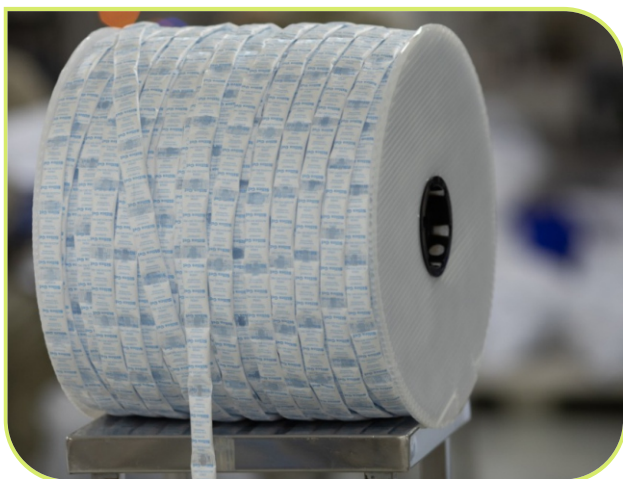
## Product Variant Available:

| Products                                     | 0.5 gm | 1.0 gm | 2.0 gm | 3.0 gm | 5.0 gm |
|----------------------------------------------|--------|--------|--------|--------|--------|
| Silicagel Sachet                             | ✓      | ✓      | ✓      | ✓      | ✓      |
| Activated Carbon Sachet                      | ✓      | ✓      | ✓      | ✓      | ✓      |
| Molecular Sieve Sachet                       | ✓      | ✓      | ✓      | ✓      | ✓      |
| 2 in 1 Sachet (Silicagel + Activated Carbon) | X      | ✓      | ✓      | ✓      | X      |

| Products                                       | 1.0 gm | 2.0 gm | 3.0 gm |
|------------------------------------------------|--------|--------|--------|
| Silicagel Canister                             | ✓      | ✓      | ✓      |
| Molecular Sieve Canister                       | ✓      | ✓      | ✓      |
| 2 in 1 Canister (Silicagel + Activated Carbon) | ✓      | ✓      | ✓      |
| Carbon Canister                                | ✓      | ✓      | X      |

Note : Products are also available as per customers specification.

**Company Certified for**  
**ISO 9001-2015**  
**ISO 15378-2017**  
**DMF No. 25688 - Type III**



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