

# MOLECULAR SIEVE DESICCANT TABLETS



## HUMIDITY PROTECTION FOR SMALL SPACES AND DEVICES

Molecular Sieve Desiccant Tablets are compact and concentrated pre-forms of sorbent material. They come in various sizes and are designed for use in components where space is limited but complete moisture protection is key.

Functionality of diagnostic tests and medical devices is often compromised when they are exposed to excessive moisture, leading to decreased shelf-life and inaccurate or unreliable test results. Typical applications include point-of-care tests as pregnancy tests, ovulation tests, rapid diagnostic tests, and a variety of devices.

Desiccant tablets are the appropriate solution to eliminate the threat of moisture and ensure that products maintain their effectiveness, while remaining hidden from view.

- **Automated insertion:** Hard and uniform shape with beveled edges ensures that the tablet centers itself properly within the kit and allows for easy pick-and-place insertion.



- **Various configurations:** Three standard formats are available: 0,125g, 0,25g and 0,37g, all of which are molecular sieve 4A based. Customized shapes, sizes, and coatings are available upon request.
- **Additional application for USP <671> permeation testing:** For performance testing of single-unit and unit-dose blister packaging systems. Packaging is designed for small quantity consumption. Tablets are packaged in zip-lock aluminum pouches with 320-350 pieces inside, to ensure proper protection and rapid consumption when pouch is opened.

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