



Abscents™ 1000 Deodorizing Powder

Adsorbents

Description

ABSCENTS 1000 deodorizing powder is a high-capacity organophilic molecular sieve that eliminates ammonia and amine odors. Its three-dimensional open structure also provides effective adsorption of larger odor molecules, such as aromatics, and is:

- Thermally stable to 800°C.
- Non-oxidizing.
- Non-reducing.
- Stable in formula pH range of 3 to 8.
- Virtually insoluble in water and organic solvents.

Applications

ABSCENTS 1000 powder removes odor from the environment by extremely strong adsorption behavior. It reaches its adsorption limit at a partial pressure that is typically below the olfactory threshold of the odor. Potential uses for ABSCENTS 1000 powder include removing odors in personal care, coating, adhesive, paper, ink, and polymeric applications.

Typical physical properties

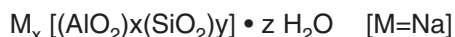
Product form	White powder
Particle size (microns, average)	<10
Hunter color, L	>94
Quality standards	

Meets Codex requirements.

Complies with CONEG regulations.

Made to Good Manufacturing Practices.

Chemical formula



Safety and handling

It is the user's responsibility to determine the suitability of the product for specific applications and to test the product thoroughly to determine its performance, efficacy, and safety. Please refer to UOP's "ABSCENTS Toxicological Summary" for product safety and handling information.

Shipping information

ABSCENTS 1000 deodorizing powder is shipped in 55-gallon steel drums.

For more information

For more information, contact your local UOP representative or our Des Plaines sales office:

e-mail: info@uop.com

fax: +1-847-391-2253

phone: +1-847-391-2000



UOP LLC

25 East Algonquin Road
Des Plaines, IL 60017-5017
U.S.A.
www.uop.com

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