



Abscents™ 3000 Deodorizing Powder

Adsorbents

Description

ABSCENTS 3000 deodorizing powder is the most hydrophobic ABSCENTS powder. It is highly effective for adsorbing straight chain and low molecular weight organics, including aliphatics, alcohols, aldehydes, ketones, amines, esters, olefins, mercaptans, chlorinated hydrocarbons, organic acids, and aromatics. Large molecules, such as multi-aromatic ring compounds, are not adsorbed. ABSCENTS 3000 powder 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.

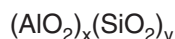
Applications

ABSCENTS 3000 powder, developed as a polymer additive, is recommended for use with reactive compounds, such as aldehydes and ketones in adhesives, coatings, and polymers, and has been found compatible with polymer additive packages. Potential uses for ABSCENTS 3000 powder include removing odor from polyolefins in a variety of forms, such as injection-and extrusion-molded containers, thin films, sealants, and coatings.

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 3000 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:

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