



Graver Technologies

Filtration | Separation | Purification

Ecosorb® S-462

Ecosorb® S-462 is a moist, non-dusting, multi-functional purification media that combines superior filtration and ion exchange capacity into a single product. Ecosorb products utilize a proprietary method to affix fine particles of sodium zeolite and ion exchange resin onto an inert support. By combining the superior kinetics of fine particles with excellent flow characteristics, purification processes run longer and deliver better quality effluents than with standard treatment methods.

S-462 is recommended for decalcification, i.e. softening, by exchanging sodium for calcium. Typical applications include liquid sugar processing and sugar alcohols.

To maximize exchange capacity, Ecosorb S-462 should be used in a precoat operating mode.

Typical Properties

Appearance:	Moist powder aggregates
Color:	Off-white
Functional Components:	Sodium Form Zeolite Anion Exchange Resin Chloride Form Cellulose Fiber
pH:	9.0 – 11.0
Total Moisture:	53% ± 3%
Permeability (v/v):	50% minimum

Ecosorb S series products comply with all applicable U.S. Food CODEX requirements

Ecosorb S series products are certified as Kosher and Pareve

Ecosorb S series products are HALAL certified

Shelf Life: One year from date of Manufacture

Packaging: 30 lbs per bag/40 bags per pallet

For more information

Graver Technologies Customer Service: **1-888-353-0303**

Outside the US: **1-302-731-3568** Fax: **1-302-369-0938**

Technical Support: **1-800-249-1990**

Outside the US: **1-302-731-1700**

E-mail us at **info@gravertech.com**

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All information and recommendations appearing in this bulletin concerning the use of products described herein are based on tests believed to be reliable. However, it is the user's responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Graver Technologies as to the effects of such use or the results to be obtained. Graver Technologies assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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