



Graver Technologies

Filtration | Separation | Purification

## Ecosorb® S-481

Ecosorb® S-481 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 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-481 is highly efficient for decolorization, including color bodies not easily removed by activated carbon. Typical applications include liquid sugar processing and sugar alcohols, starch derived sweeteners, and artificial sweeteners.

Ecosorb S-481 can be used either in a traditional slurry (batch or continuous) mode or as a precoat. Depending on the application, 200 to 500% increases in filter cycle throughput and 50 to 90% reductions in solid waste are typical compared to traditional PAC (powdered activated carbon) treatment.

### Typical Properties

Appearance:	Moist powder aggregates
Color:	Off-white
Functional Components:	Anion Exchange Resin Chloride Form Cellulose Fiber
pH:	8.0 – 9.5
Total Moisture:	60% ± 3%
Permeability (v/v):	55% 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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