



Filtration Separation Purification

PRODUCT DATA SHEET

Ecosorb® S-1505

Ecosorb® S-1505 belongs to the new generation of high-performance adsorbents products from Graver Technologies' S-Series, mainly designed for the extensive decolorization of sugar solutions. S-1505 maintains the typical S-Series properties of a moist, non-dusting, multi-functional purification media that further enhances adsorption, filtration, and ion exchange capacity into a single product.

The high adsorption capacity of the S-1505 and its excellent filterability properties make it highly efficient for liquor decolorization, being removed by filtration with a reduction of up to 100% of the filter aid needed and equivalent increases in filter cycles duration and a significant decrease in the solid-waste generation when compared to former Ecosorb products.

Ecosorb® S-1505 has a much higher performance compared to Powdered Activated Carbon (PAC).

Ecosorb® S-1505 can be dosed directly in the reactor or in line. Depending on the application it is possible to achieve a color reduction between 15 and 50%.

Typical Properties

Appearance:	Moist powder aggregates
Color:	Predominately black with some white flecks
Functional Components:	Powdered Activated Carbon Anion Exchange Resin (Chloride Form) Cellulose Fiber Perlite
pH	6.0 – 9.0
Total Moisture:	58 ±2 %
Shelf Life:	Two years from date of Manufacture
Packaging:	Available in 15 kgs (33 lbs); 60 bags per pallet

Ecosorb S-series raw materials comply with applicable food contact requirements

Ecosorb S-series products are Certified as Kosher and Pareve

Ecosorb S-series products are HALAL certified

For more information on Ecosorb® Multi-functional Adsorbent Media contact:

Graver Technologies Customer Service: **1-800-533-6623**

Outside the US: **1-302-731-3516** Fax: **1-302-369-8396**

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

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

E-mail us at info@gravertech.com

www.gravertech.com

**200 Lake Drive
Glasgow
DE 19702 USA**

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.