



Graver Technologies

Filtration | Separation | Purification

Ecosorb® W-709

Ecosorb® W-709 is a moist, non-dusting, multi-functional purification media that combines adsorption and filterability into a single product. Ecosorb products utilize a proprietary method to affix fine particles of activated carbon 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.

W-709 is recommended for the treatment of mixed wastes from aqueous streams to remove contaminants that can include metal cyanides, free metals, chelated metals, chromates, and organics.

Ecosorb W-709 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. Ecosorb W-709 can be used in precoat operations utilizing a variety of standard high surface area filters, including leaf, candle, plate & frame, Sparkler, flatbed, cartridge, and spinning disc. Addition of filter aid body feed in either slurry or precoat operation is not required, although a thin layer of filter aid against the filter surface may still be required when bringing a new filter on line.

Typical Properties

Appearance:	Moist powder aggregates
Color:	Predominantly black with some white flecks
Functional Components:	Powdered Activated Carbon Proprietary Polymers Cellulose Fiber
pH:	6.0 – 8.0
Total Moisture:	60% ± 3%
Permeability (v/v):	40% minimum

Shelf Life: One year from date of Manufacture

Packaging: 40 lbs per box/27 boxes 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**

www.gravertech.com

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.

GFP is a trademark of Graver Technologies, LLC.



Graver Technologies

200 Lake Drive
Glasgow,
DE 19702 U.S.A.

