



Graver Technologies

ECOSORB® MULTI-FUNCTIONAL PURIFICATION MEDIA

ECOSORB® W-714 Adsorbent

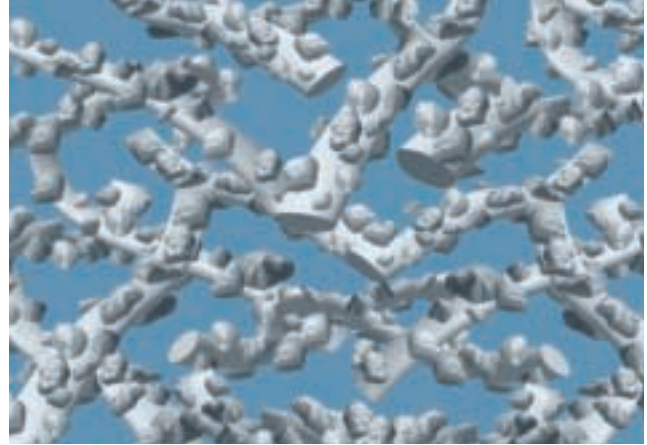
ECOSORB W-714 is a specially formulated, homogeneous mixture of a high purity, low extractables activated carbon immobilized onto a charged fiber matrix. This forms an excellent filter precoat for the removal of particulates, trace dissolved organics, and chelated metals. The mixture is dust-free, wets instantly, and because of its highly flocculated structure, provides superior adsorption over either powder or granular activated carbon. ECOSORB precoats exhibit lower pressure drops and longer run times than conventional precoats while providing rapid kinetics and full utilization of the adsorptive properties in the mixture.

ECOSORB for nickel plating bath purification

- Removes brightener breakdown products
- Extends bath life
- Reduces pressure drop
- Increases filter run length
- Reduces labor costs
- Eliminates activated carbon dust, which causes shorts at electrical contacts and reduces plating quality

ECOSORB for polishing heavy metal wastewater

- Removes chelated and insoluble metals
- Eliminates permit violations
- Reduces materials and labor costs
- Maintains dust-free environment



ECOSORB products are precoated onto industrial filters that allow for the formation of a filter cake, or they may be operated in columns.

Directions for use

ECOSORB W-714 can be used with filter aids such as diatomaceous earth and fiber, but equivalent filtration performance is achieved with superior hydraulic efficiencies and no media breakthrough when only ECOSORB is used.

Recommended Precoat Dosage: 3-5 oz/ft²

ECOSORB W-714 is to be used as a precoat on any type of standard high surface area filter including leaf, candle, plate and frame, sparkler, flatbed, cartridge and spinning disk.

Custom formulations

Graver Technologies has developed numerous custom formulations of ECOSORB to meet the needs of specialized pretreatment and wastewater polishing applications. ECOSORB products can be tailored to provide specific performance characteristics of adsorption, filtration and settling using a variety of active surfaces.

Packing and shipping

Shipping Container:	Polypropylene bag
Shipping Weight:	30 lb/bag, 1255 lb/pallet
Pallet Size:	42" x 42"
Bags per Pallet:	40
Stabilization:	Stretch wrapped (on pallet)

Safety

A Material Safety Data Sheet is available by calling 800-249-1990.

Additional ECOSORB Literature

- GD-101 ECOSORB Products for Pharmaceutical Processing
- GD-103 ECOSORB Products for Wastewater Treatment
- GD-105 ECOSORB Product Selection Guide - Aqueous Applications
- GD-106 ECOSORB W-714 Adsorbents
- GTX-133 ECOSORB Sugar Bulletin
- GTX-134 ECOSORB Laboratory Evaluation Guide

For more information

To request a standard or custom sample or to discuss your application with a technical representative, please contact Graver Technologies at

1-800-249-1990 or e-mail us at info@gravertech.com

our website: www.gravertech.com

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