



Filtration Separation Purification

PRODUCT DATA SHEET

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 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 to Dark Gray
Functional Components:	Zeolite Anion Exchange Resin (Chloride Form) Cellulose Fiber
pH:	9.0 – 11.0
Total Moisture:	53% ± 2%
Shelf Life:	Two Years from Date of Manufacture
Packaging:	Available in 30 lbs/bag; 40 bags per pallet

Ecosorb S-series products 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:

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