

Sorbster® Cu-1

Ecologically Effective Contaminants Adsorption

Adsorbent Media for Copper Removal

Sorbster® Cu-1 is a promoted alumina media which covalently bonds soluble Copper to its active sites.

Sorbster® Cu-1 is used in applications requiring the removal of Copper from industrial waters.

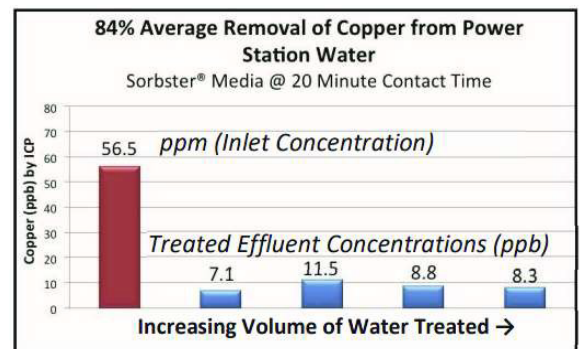
Features and Benefits

- Cost-effective media for applications specifically formulated for the removal of Copper
- High macroporosity Sorbster® Cu-1 provides a high adsorption capacity
- Effective for trace and mg/L Copper concentrations in one pass
- Sorbster® Cu-1's required contact time is low, resulting in a smaller equipment footprint and lower capital costs
- Rapidly bonds soluble Copper to active sites throughout the media
- Constant chemisorption kinetics in a wide variety of water qualities and applications, making the media effective over a broad temperature range
- Media is not regenerable. Typically passes TCLP and CA WET tests for nonhazardous disposal options
- Long media life minimizes change-out costs



Product Specifications

Particle Size	Nominal 1/8" Granules
Bulk Density (lbs./ft ³)	48
Moisture Content	<10%
pH Range	3–10
Flux Rate	1–6 GPM/ft ²
Empty Bed Contact Time	15–30 minutes
Back Wash Bed Expansion	5%



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