

HoleBlok+™ Vs. Bentonite Pellets/Chips:

Zero valent iron (ZVI) amended HoleBlok+ is a first of its kind grouting material that is designed for use in environmental remediation type drilling projects. When used as a borehole sealant and/or a well completion/abandonment product the ZVI (or other amendment) can contribute positively to certain types of injection projects. However, independent lab data shows the amendment material will not leach out of the bentonite.

Primary Advantages of HoleBlok+ Over Conventional Pellets/Chips*

1. Amendments Contribute to Pollution Prevention - Only Such Sealant Available
2. Highest Percent Solids – Yields equivalent bentonite seal – but is 60% aggregate
3. Delayed Hydration Time - Comparable to coated pellets
4. Less Mechanical Bridging - Pebble shape minimizes sharp angles
5. No “Blinding-Off” of Bentonite Center – as has been shown with core of pellets
6. Chemically Inert – Test Report is Available (based on Independent Lab Testing)
7. Drop Velocity- +30% faster than chips and same as coated pellets
8. Maintains Structural Support of Seal in Vadose Zone
9. High Solids Minimizes Trip Hazard from “open” Liquid Grouted Geoprobe Borings
10. All HoleBlok Products Can be Delivered by Tremie, if Required

Difference in Price vs. Chips* on a 20’ deep, 2” diameter Geoprobe boring = + \$21.52
Difference in Price vs. Pellets* on a 20’ deep, 2” diameter Geoprobe boring = - \$23.48

Material cost difference based on \$35/50lb bag – Does not include potential time savings

* Conventional Pellets include primarily coated sodium bentonite (at \$50/pail)

* Conventional Chips include uncoated sodium bentonite – ¼-3/8” (at \$8/bag)

Available in ¼” (#9) and 3/8” (#8) Sizes = Conventional Pellet Sizes



For more information, contact AquaBlok, Ltd. – 1-800-688-2649

Or Adventus at 1- 888.295.8661

Made in USA – Patented and Patent Pending Products