

ARM 200

Arsenic removal adsorbent

Product information

With Arsenic Removal Media (ARM) 200, Engelhard introduces a safe, efficient and cost-effective water purification treatment for the removal of arsenic from water. Engelhard ARM 200 is a specially tailored adsorbent designed for use in household filters, industrial, and water utility filtration systems.

Engelhard applied the principles of its ATS sorbent media technology to its next-generation adsorptive product – ARM 200. As an extension of ATS technology, ARM 200 is another example of how we look to bring simple yet advanced water purification solutions to our served markets.

Arsenic adsorption technology with proven performance benefits

ARM 200 offers a wide array of benefits that help resolve our customers' challenges in arsenic remediation. Key advantages of ARM 200 include:

- Effective removal of low levels of arsenic from drinking water
- Certified safe for drinking water use

under NSF 61

- Removal of both forms of arsenic (As 3+ and As 5+) with no pre-oxidation or pre-treatment required
- Demonstrated arsenic removal capacity of greater than 99% even in the presence of competing ions

Wide array of usage applications

Typical usages of ARM 200:

- Available in granular or powder forms:
 - Granules are designed for packed bed applications of any size
 - Powders can be used in DE filter systems or mixed directly into treatment tanks
- Can be used in well sites as well as industrial applications as well as water utility protocols for arsenic remediation
- Can be certified as a residential home filter under NSF 53 Protocols for Pentavalent and Trivalent Arsenic Reduction
- Works ideally on water contaminated with arsenic levels of 1.0 mg/l or less

About Engelhard

Engelhard Corporation is a surface and materials science company that develops technologies to improve customers' products and processes. A Fortune 500® company, Engelhard is a world-leading provider of technologies for environmental process, appearance and performance applications.

For more information about ARM 200 or other Engelhard water purification technologies, call us at 732-205-6062 or visit us on the web at www.engelhard.com/ats.



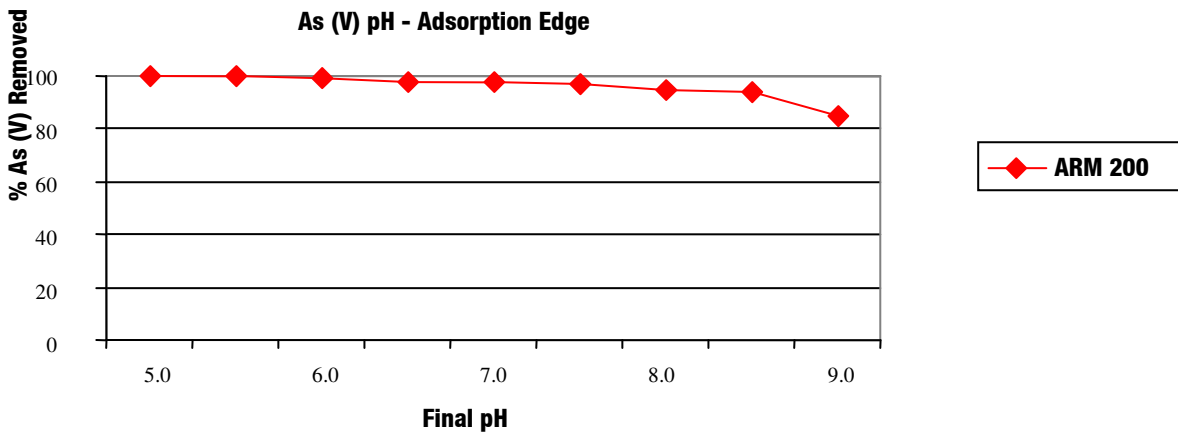
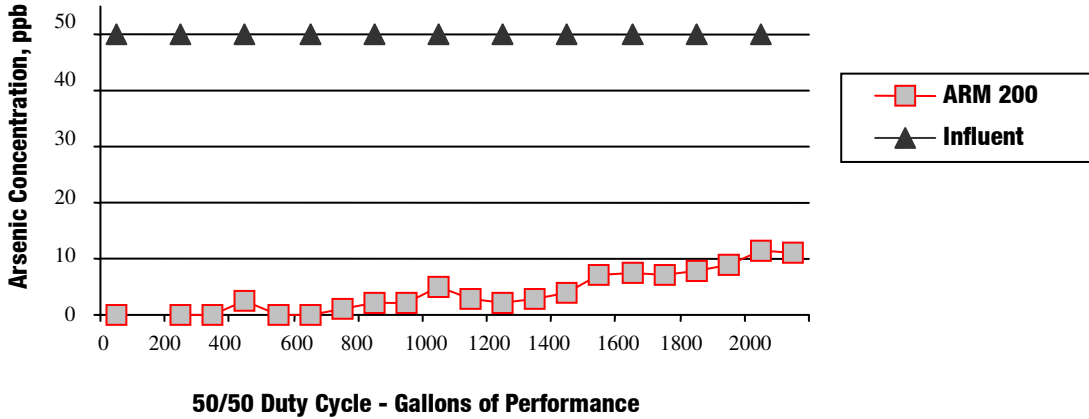
Typical properties

| | |
|---------------------|--------------------------------------------------|
| Description | Brown, free flowing granules and powder |
| Forms | 12x40, 40x80 mesh granules 80x325 mesh powder |
| Bulk density | 45-50 lbs/ft ³ |

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Lab data & column tests for arsenic removal

NSF 53 Protocol Testing @ pH 8.5



ENGELHARD

Change the nature of things.

Engelhard Corporation

101 Wood Avenue
Iselin, NJ 08830-0770
Telephone: 732 205-6062
Fax: 732 205-5915
Web site: www.engelhard.com