Birm®

Pumice granules coated with manganese dioxide

Birm® is an efficient and economical media for the reduction of dissolved iron and manganese compounds from raw water supplies. It may be used in either gravity fed or pressurized watertreatment systems. Birm® acts as an insoluble catalyst to enhance the reaction between dissolved oxygen (D. O.) and the iron compounds. In ground waters the dissolved iron is usually in the ferrous bicarbonate state due to the excess of free carbon dioxide and is not filterable. Birm® is a registered trademark of Clack corporation.

APPLICATIONS

- Iron Removal
- Manganese Removal

PHYSICAL PROPERTIES

Particle Size US Mesh (µm)	10 (2000) to 40 (400)
Shipping Weight	39 - 41 lbs/cu.ft. (625 - 657 g/L)
Color	Black
Specific Gravity	2.0 gm/cc

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

CORPORATE HEADQUARTERS 1801 Federal Street Camden, NJ 08105 USA PHONE 856.768.9600 EMAIL info@resintech.com WEB resintech.com

Birm®

SUGGESTED OPERATING CONDITIONS

Flow Rate

Working Service	Depends on fluid viscosity. Contact ResinTech

SAFETY DATA SHEETS (SDS)

Safety Data Sheets (SDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at resintech.com

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