WHY ZEOBRITE® FILTERS BETTER THAN SAND

Silica sand is composed of rounded grains that trap "dirt" particles three different ways:

1. Mechanical straining
2. Sedimentation
3. Flocculation

Magnification 1200 x

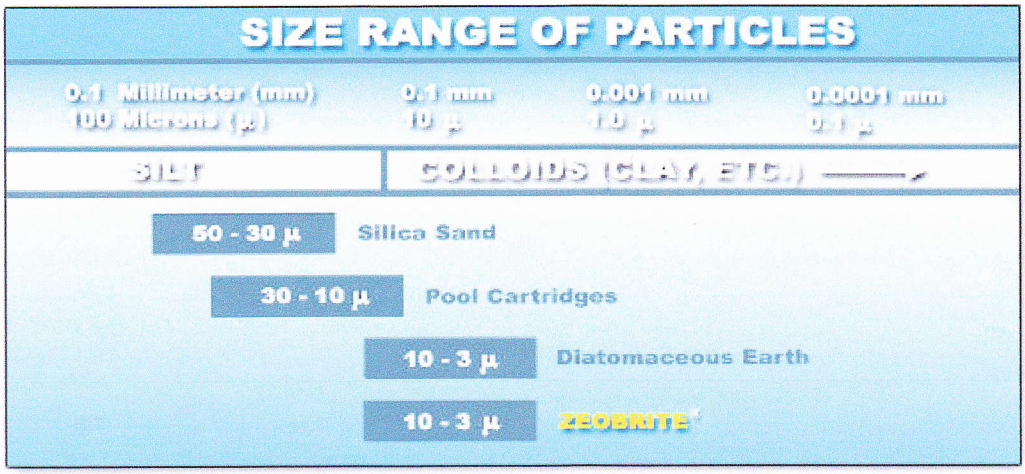
Zeobrite® is composed of angular grains of zeolite that have interconnected pore spaces. This creates a surface area over 100 times greater than sand. Zeobrite® provides the same filtration mechanisms as silica sand but in addition it also offers:

4. Physical Adsorption
5. Electrostatic Adsorption
6. Ion-Exchange

Magnification 1200 x

COMPARISON OF FINENESS OF FILTRATION

Zeobrite® is a better filter media than sand due to its micro-porous structure that removes very fine particles. **Zeobrite®** filtration in a properly engineered system is comparable to diatomaceous earth filtration.



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