

ORGANOCLAY®

ORGANIC ADSORPTION MEDIA

PRODUCT DESCRIPTION

Organoclay® is specially formulated for use in the following applications:

- Organophilic Filtration Media: as flow through media for treating groundwater and leachate.
- Organoclay® Bulk Capping: provides subaqueous chemical isolation of contaminated sediment NAPL seeps in waterways.
- Solidification/Stabilization additive: improves hydraulic and leachability performance of pozzolanic mixes by adsorbing NAPL and dissolved low solubility organics

Organoclay® is a proprietary powdered adsorption media effective in removing oils, greases other non-aqueous phase liquids (NAPL) and other dissolved high molecular weight/low solubility organics.

BENEFITS

- As filtration media used in series prior to activated carbon vessel, it extends life and adsorbency of activated carbon by removal of larger molecular organics that can cause fouling.
- Operates in stand-alone mode for treatment of oil contaminated waters or steam condensates.
- High adsorption capacity of oils, greases and other NAPL.

PHYSICAL PROPERTIES

PROPERTIES	TEST METHOD	VALUE
Particle Size	CETCO Test Method	18 mesh (US sieve)
Bulk Density	CETCO Test Method	44-56 lbs./cu.ft.
Oil Adsorption Capacity	CETCO Test Method	0.5 lb/lb Minimum
Hydraulic Conductivity	mod ASTM D 2434/5084	1x10 ⁻³ cm/sec Minimum
Quaternary Amine Content	CETCO Test Method	25-33% min. Quaternary Amine Loading

PACKAGING

- 50 lb bag
- 1500 lb super sack

AVAILABILITY

Contact your local technical sales manager at:
714-384-0111 or 800-527-9948