

ORGANOCLAY® PM-199

ORGANIC ADSORPTION MEDIA

DESCRIPTION

ORGANOCLAY® PM-199 is a proprietary granular adsorption media effective in removing oils, greases other non-aqueous phase liquids (NAPL) and other dissolved high molecular weight/ low solubility organics.

APPLICATIONS

ORGANOCLAY® PM-199 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

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

TESTING DATA

PHYSICAL PROPERTIES		
Property	Test Method	Results
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



ORGANOCLAY® is ideal for use in sediment caps or other remediation applications where oils, greases, non-aqueous phase liquids (NAPL) and other organic contaminants are present.

PACKAGING

ORGANOCLAY® PM-199 is available in the following packaging options:

- 50 lb bag
- 1500 lb super sack

North America: 847.851.1800 | 800.527.9948 | www.CETCO.com

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