

ORGANOCLAY® F

ORGANIC ADSORPTION MEDIA

DESCRIPTION

ORGANOCLAY® F is a proprietary granular filtration media that reliably absorbs oil and similar organics from water. It is a brown and black mixture of 30% active ORGANOCLAY® and 70% anthracite filter media, which allows for maximum utilization of the large sorption capacity of ORGANOCLAY® without excessive pressure build-up in the column.

APPLICATIONS

ORGANOCLAY® F is specially formulated for use in the following applications:

- Groundwater pump and treat
- Sediment dewatering treatment

BENEFITS

- Extends life and absorbency of activated carbon by removal of larger molecular organics
- Operates in stand-alone mode for treatment of oil contaminated waters or steam condensates
- Lowers overall operating cost relative to utilizing activated carbon alone

PACKAGING

ORGANOCLAY® F is available in the following packaging options:

- 50 lb bag
- 1500 lb super sack



ORGANOCLAY® F superior absorption capabilities makes it ideal for use in groundwater pump and treat and sediment dewatering treatment applications.

TESTING DATA

PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	RESULTS
Particle Size	CETCO Test Method	16x40 mesh (US sieve)
Hydraulic Loading	CETCO Test Method	3-4 gpm/sq.ft.
Optimal Bed Contact Time	CETCO Test Method	2-5 Minutes
Bed Expansion	CETCO Test Method	<20%
Bulk Density	CETCO Test Method	52-54 lb./cu.ft.
BTU Value of Spent Media	CETCO Test Method	9,800 - 15,000 BTU/lb. (Typical)
Melting Point	CETCO Test Method	1400°F

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