

# 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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