



Wastewater

PM-100[®]

Organophilic Clay Filter Media

PM-100 is a chemically modified clay and anthracite filtration media that adsorbs oil and similar organics from water. It is one of the best technologies available for treatment of oil-contaminated wastestreams and boiler condensate.

This product is a mixture of 30% active sorbent and 70% anthracite filter media, which allows for maximum water flow without excessive pressure build-up in the column.

Applications

- Engineered for column operations
- Standalone treatment for removal of low-solubility organics from water
- Pre-treatment to GAC to increase the overall efficiency by removing some of the larger molecules by oils, grease and other less water-soluble organics
- Post-treatment for polishing
- Flow-through systems

Features & Benefits

- Lowers overall operating cost relative to utilizing activated carbon alone
- Extends life and absorbency of activated carbon by removal of larger molecular organics
- Accommodates increases in flow rates and contaminant concentration levels
- Provides a "fail-safe" method to prevent oil contamination
- Non-hazardous
- Operates in stand-alone mode for treatment of oil contaminated waters or steam condensates

Technical Specifications

Formulation #	Particle Type	Bulk Density (lbs./ft ³)	pH
100	Granular	Shipped 52 - 54 Backflushed, settled in column 58	6.0 - 7.0

