

## Organoloc PM-199<sup>®</sup>

**Application:** Granular Contaminated Water Treatment Media

**Grade:** Granular

### TYPICAL ANALYSIS

<b>General Description</b>	Granular filtration media comprising 100% active sorbent media
<b>Functional Use</b>	The adsorption of high proportions of low-solubility organics, oils and greases from contaminated wastewater, including BTEX, PAH and other COCs. Suitable for use in a range of applications including PRBs (Permeable Reactive Barriers) and contained systems.
<b>Features &amp; Benefits</b>	
<b>Granular Product</b>	<ul style="list-style-type: none"> <li>• Non-reactive, non-hazardous</li> <li>• Easier containment for simple clean out</li> </ul>
<b>Consistent Results</b>	<ul style="list-style-type: none"> <li>• Can accommodate surges in organic concentration</li> <li>• Unique sorption mechanism eliminates blinding and maintains flow rates</li> </ul>
<b>Cost Effective</b>	<ul style="list-style-type: none"> <li>• Can adsorb up to 100% of its weight in oil and other high molecular weight organics</li> <li>• Can extend the life and capacity of GAC by removing larger molecular organics, reducing overall operating costs relative to using GAC alone</li> <li>• Exclusive sorbency of organics. The capacity and granular integrity of PM-199<sup>®</sup> will not be modified by the through-flow of water</li> </ul>
<b>Versatile Technology</b>	<ul style="list-style-type: none"> <li>• Removes dissolved, mechanically emulsified, and free oil from wastewater.</li> <li>• Easily adapted in general filtration systems</li> <li>• Can be applied as a fixed-bed media or removable cartridge</li> <li>• Operates in a stand-alone mode for treatment of oil contaminated waters or steam condensate</li> </ul>
<b>Packaging</b>	Multi-wall paper bags (25 kg), Big Bags or bulk

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