

ORGANOCLAY PM-199USC

ORGANIC ADSORPTION MEDIA

DESCRIPTION

ORGANOCLAY PM-199USC is a proprietary granular media that is highly effective in adsorbing oils, greases, non-aqueous phase liquids (NAPLs), dissolved polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and other dissolved high molecular weight/low solubility organics.

APPLICATIONS

- As a flow-through media for treating groundwater, wastewater, and leachate
- Bulk active in situ sediment capping
- Solidification/stabilization
- Permeable adsorption barriers (PRB)

BENEFITS

- As a pretreatment media, extends the life and effectiveness of activated carbon
- Consists of a larger particle size to aid in settling through a water column in sediment capping
- Provides improved hydraulics in filtration applications and coarse soil matrices in PRBs

PACKAGING

~50 lb (~22.7 kg) bags or ~2000 lb (907.2 kg) supersacks.

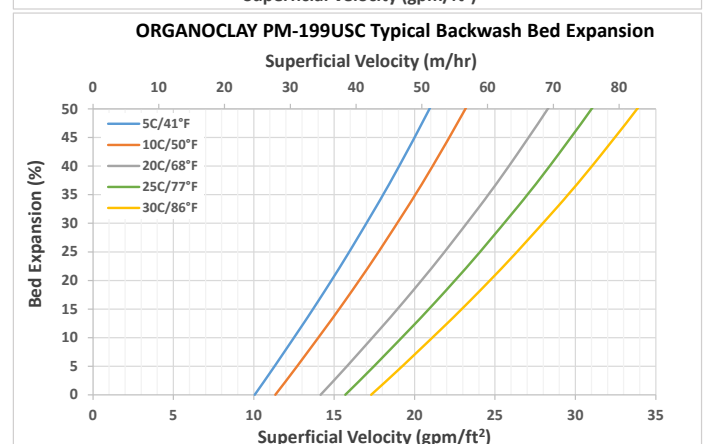
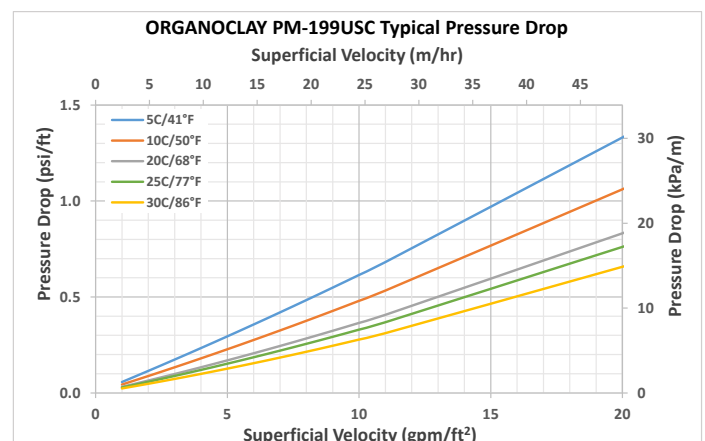
TYPICAL PROPERTIES	
MATERIAL PROPERTY	ORGANOCLAY PM-199USC
Specific Gravity	1.75
Pour Bulk Density	52 lb/ft ³ (835 kg/m ³)
Tapped Bulk Density	59 lb/ft ³ (946 kg/m ³)
Permeability	8.7 x 10 ⁻² cm/s
% Passing – Upper	94% through #5 mesh (4.0 mm)
% Passing – Lower	5% through #50 mesh (0.30 mm)
Median Particle Diameter (D50)	1.69 mm
Effective Size (D10)	0.73 mm
Uniformity Coefficient	2.56

For technical inquiries, project-specific questions, and to obtain a sample for your laboratory testing or pilot treatability study, please contact a CETCO sales representative or send an inquiry to cetco@mineralstech.com.



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PRESSURE DROP & BED EXPANSION



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