



**HYDROSIL**  
INTERNATIONAL LTD.

# HS-300

## LIQUID PHASE – ANIONIC ORGANOCCLAY

### APPLICATIONS

Groundwater

Industrial Water Reuse

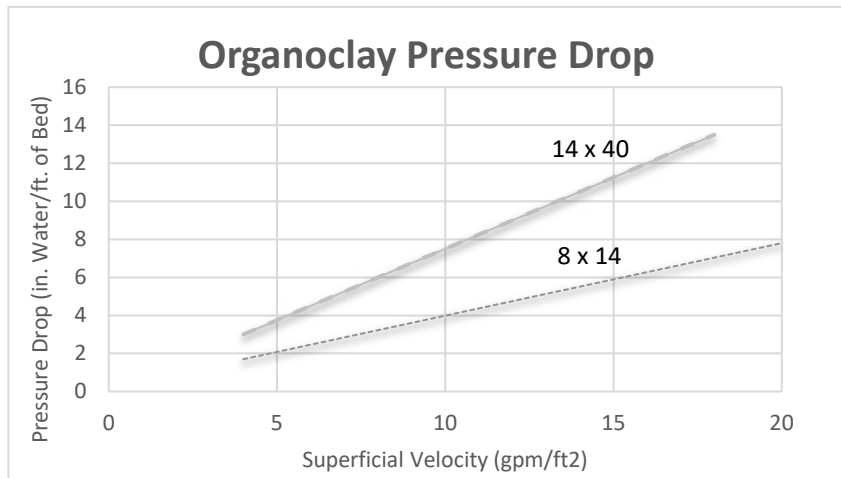
Surface Water

Stormwater Discharge

Emergency Spills



Hydrosil's HS-300 for liquid phase filtration shall be 8 x 14 or 14 x 40 mesh zeolite impregnated with a proprietary ingredient. The HS-200 is commonly used in pump and treat systems and pretreatment in reverse osmosis systems. The HS-300 targets anionic compounds such as cyanide, phosphates, sulfides, and nitrates. The product is commonly used in conjunction with the HS-200, a product that captures cationic compounds.



#### Standard Packaging:

- 1 ft<sup>3</sup> box (58 lbs)
- 6.7 ft<sup>3</sup> drums (400 lbs)
- 34.5 ft<sup>3</sup> supersacks (2000 lbs)

#### Typical Physical Properties

Apparent Density, lb./ft <sup>3</sup>	58
Standard Mesh Size	8 x 14, 14 x 40
Thermally Stable, °F	33 – 170
Mohs Scale	4.0
Specific Surface, ft <sup>2</sup> /g	431
pH Stable Range	4 – 10