

HS-MT

ORGANOCLAY/MODIFIED EARTH



HYDROSIL
INTERNATIONAL LTD.

APPLICATIONS

Mining Tailings

Stormwater

Dewatering

Groundwater

Industrial Water Reuse

Hydrosil's HS-MT is used in liquid filtration. The media is a 50/50 blend of HS-200 and modified earth. The HS-MT is extremely effective at removing dissolved metals such as chromium, copper, nickel, lead, zinc and thallium. The product is typically used in paper, chemical, manufacturing and mining operations.

TYPICAL PHYSICAL PROPERTIES

Apparent Density, lb./ft ³	50
Standard Mesh Size	8 x 14, 14 x 40
Thermally Stable, °F	33 – 170
Specific Surface, ft ² /g	431
pH Stable Range	4 – 10

DIFFERENTIAL PRESSURE

