

HS-100

AMMONIA WATER TREATMENT



HYDROSIL
INTERNATIONAL LTD.

APPLICATIONS

Mining Tailings

Stormwater

Agriculture Industry

Water Reuse

Industrial

Hydrosil's HS-100 is a granular natural zeolite. The HS-100 has a high capacity for removing ammonia from liquid phase. Zeolite filtration has also shown better performance than other medias such as sand and sand/anthracite media for particle filtration. The HS-100 is found in aquariums, residential drinking water filtration, wastewater treatment, stormwater treatment, mining tailing ponds, and agriculture industry. The HS-100 is NSF 61 Certified.

TYPICAL PHYSICAL PROPERTIES

Apparent Density, lb./ft ³	50
Standard Mesh Size	8 x 14, 14 x 40
Thermally Stable, °F	33 – 170
Mohs Scale	4.0
Specific Surface, ft ² /g	431
pH Stable Range	4 – 10

DIFFERENTIAL PRESSURE

