

HS-CL

CHLORINE GAS TREATMENT



HYDROSIL
INTERNATIONAL LTD.

APPLICATIONS

Odor Control

Paper & Pulp

Emergency Scrubbers

Chemical Manufacturing

Wastewater Treatment

Hydrosil's HS-CL is a hard granular material impregnated to effectively remove chlorine gas. HS-CL provides a high removal capacity of 8.0 percent weight minimum chlorine gas.

HS-CL is installed in emergency gas scrubbers in the event of catastrophic failure on chlorine gas cylinders. The chlorine gas reacts with the HS-CL to form a harmless salt byproduct that stays binds to the granular.

TYPICAL PHYSICAL PROPERTIES

Apparent Density, lb./ft ³	60
Standard Mesh Size	6 x 8
Max Temperature, °F	182
Removal of Cl ₂ , % wt. min.	8.0

DIFFERENTIAL PRESSURE

