



HYDROSIL
INTERNATIONAL LTD.

HS-AC-P-HS

HYDROGEN SULFIDE (H₂S) TREATMENT

APPLICATIONS

Odor Control
Sewage Treatment Plant
Refineries
Biogas
Landfills
Oil, Gas, & Petrochemical
Industrial & Commercial

Hydrosil's highly active pelletized carbon is manufactured for vapor phase applications. The HS-AC-P-HS is a high-quality coal based carbon with extraordinary surface area, fine pore structure, and superior hardness with minimal dusting.

HS-AC-P-HS is available in the standard pellet size of 4 mm which provides a low pressure drop due to its' consistent cylindrical shape. HS-AC-P-HS is used in a variety of odor control applications within the paper, food, biogas, process and wastewater treatment industries.

TYPICAL PHYSICAL PROPERTIES

Apparent Density, lb./ft ³	28-30
Standard Mesh Size, mm	4
Butane Activity, % min.	26
CCl ₄ Activity, Min.	60
Specific Surface, m ² /g	1150 - 1250
Hydrogen Sulfide Capacity, g/cc	0.3

DIFFERENTIAL PRESSURE

