

HS-AC-PO

PHOSPHORIC ACID GAC



HYDROSIL
INTERNATIONAL LTD.

APPLICATIONS

Odor Control

Paper & Pulp

Refineries

Airports

Industrial & Commercial

Museums

Construction Sites

Process Treatment Facilities

Hydrosil's HS-AC-PO granular activated carbon (GAC) is derived from coconut shell activated carbon. Hydrosil's HS-AC-PO is virgin coconut shell activated carbon that is steam activated. The HS-AC-PO is a hard, highly active, low ash content activated carbon that is impregnated with phosphoric acid.

The HS-AC-PO uses its' unique pore structure to adsorb a wide range of air contaminants in applications such as gas processing, landfills, odor control, volatile organic compound (VOC) treatment, and industrial plants.

TYPICAL PHYSICAL PROPERTIES

Apparent Density, lb./ft ³	30
Standard Mesh Size	4 x 8
Hardness, Min. %	98.0
Iodine Number, mg/gm	1100 - 1200
Ash, Max. %	3.0
CTC, Min	60

DIFFERENTIAL PRESSURE

