HS-100-PO



AMMONIA GAS TREATMENT

APPLICATIONS

Animal Clinics		
Semiconductor Industry		
Chemical Manufacturing		
Metal Smelting		
Odor Control		

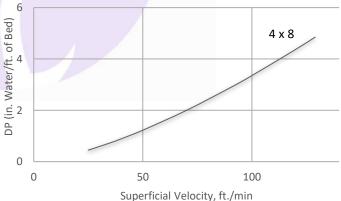
Hydrosil's HS-100-PO is a hard granular material impregnated to effectively remove ammonia gas.

The theoretical removal for ammonia with HS-100-PO is 4.32 percent weight. The phosphoric acid reacts with the ammonia in an acid-base neutralization. The HS-100-PO is an excellent choice for higher temperature applications because this product has no chance of bed fire.

TYPICAL PHYSICAL PROPERTIES

Apparent Density, lb./ft ³	60	
Standard Mesh Size	4 x 8	
Specific Surface Area, m ² /g	40	
Active Ingredient, % wt. min	12.5	

DIFFERENTIAL PRESSURE





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