



ATRITech

CLEAN AIR IS OUR EXPERTISE

ATRI-BI-ON KOH



Specifications

- It is an activated carbon that has the greatest purity and big surface area
- Impregnated media that neutralizes acid gases with Potassium Hydroxide (KOH)
- Broad spectrum of gas removal

Target Pollutants

Hydrogen Sulfide (H₂S), Sulphur Dioxide (SO₂), Chlorine (Cl₂), Mercaptans, Acidic Gases

Filter type; Chemical Filter

Media type; Impregnated with Potassium Hydroxide (KOH)

Characteristic; High efficiency, activated carbon based

Application Areas

"Pulp and Paper Industry, Petrochemical Refineries, Mining, Steel Manufacturing Plants, Cleanrooms, Laboratories, Paint Plants

Characteristics	Value	Units
Pellet Diameter	4	mm
Bulk Density	580	g/l
Surface Area	1050	m ² /g
Humidity	15	%
H ₂ S Removal Capacity	26	% in weight
SO ₂ Removal Capacity	7	% in weight
Cl ₂ Removal Capacity	10	% in weight
CTC	70	%
Ignition Temperature	250	°C
Gas Removal Process	Chemisorption	-

Application Guidelines

ATRI-Bi-On KOH works under the following application guidelines:

- Temperature: -20 °C till 50 °C (-4 F till 122 F)
- Humidity: 10 - 95% RH

NOTE: Remaining life of the media can be determined by desorption tests performed in specialized laboratory.

Related Modules



Module PP18



Module PP12



Canister