

## ATRI-BI-ON +11%



### Specifications

- It combines a process of physical nature and a chemical process (oxidation) to control gases
- Oxidized gases are converted into CO<sub>2</sub>, water and salts
- Contains 11% Potassium Permanganate
- Higher efficiency and adsorption capacity than activated virgin carbon

### Target Pollutans

Hydrogen Sulfide (H<sub>2</sub>S), Hydrogen Cyanide (HCN), Nitrogen Dioxide (NO<sub>2</sub>), Nitricoxide (NO), Mercaptans

**Filter type;** Chemical Filter

**Media type;** Impregnated with Potassium Permanganate (KMnO<sub>4</sub>)

**Characteristic;** High efficiency, zeolite based

### Application Areas

Pulp and Paper Industry, Hospital , Museum, Petrochemical and Refineries etc.

Characteristics	Value	Units
	ATRI-Bi-On +11%	
Pellet Diameter	4	mm
Bulk Density	840	g/l
Humidity	15	%
H <sub>2</sub> S Removal Capacity	16	% in weight
SO <sub>2</sub> Removal Capacity	6	% in weight
NO Removal Capacity	2.5	% in weight
NO <sub>2</sub> Removal Capacity	8	% in weight
Gas Removal Process	Chemisorption	-

### Application Guidelines

ATRI-Bi-On +11% works under the following application guidelines:

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

**NOTE :** Colour change when the product is exhaust. Visual indicator of the product life. It turns from purple to brown when fully spent.

### Related Modules



Module PP18



Module PP12



Canister