

ATRI-BI-ON + 6%



Specifications

- It combines a process of physical nature and a chemical process (oxidation) to control gases
- Oxidized gases are converted into CO₂, water and salts
- Contains 6% Potassium Permanganate
- Higher efficiency and adsorption capacity than activated carbon

Target Pollutans

Hydrogen Sulfide (H₂S), Hydrogen Cyanide (HCN), Nitrogen Dioxide (NO₂), Nitricoxide (NO), Mercaptans

Filter type; Chemical Filter

Media type; Impregnated with Potassium Permanganate (KMnO₄)

Characteristic; High efficiency, zeolite based

Application Areas

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

Characteristics	Value	Units
	ATRI-Bi-On +6%	
Pellet Diameter	4	mm
Bulk Density	840	g/l
Humidity	15	%
H ₂ S Removal Capacity	12	% in weight
SO ₂ Removal Capacity	P	% in weight
NO Removal Capacity	P	% in weight
NO ₂ Removal Capacity	P	% in weight
Gas Removal Process	Chemisorption	-

Application Guidelines

ATRI-Bi-On +6% 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