

ATRI-BI-ON KI



% 2

Specifications

- It is made of activated carbon of the greatest purity and impregnated with 2% KI to produce a high quality carbon with excellent adsorption properties
- Avoid problems, caused by toxic properties of mercury
- Indicated for low residence time

Target Pollutans

Mercury (Hg), Radioactive Iodine and Iodine Organic Compounds

Application Areas

Chlorine production Plants, Landfill, Petrochemical Refineries

Filter type; Chemical Filter

Media type; Impregnated with Potassium Iodide (KI)

Characteristic; High efficiency, activated carbon based

Characteristics	Value		Units
	ATRI-Bi-On +6 %	ATRI-Bi-On AC	
Pellet Diameter	3 or 4	2, 3 or 4	mm
Bulk Density	560	560	g/l
Surface Area	1050	1050	m ² /g
Humidity	10	15	%
Formaldehyde Removal Capacity	-	27	% in weight
H ₂ S Removal Capacity	-	19	% in weight
Methyl Mercaptan Removal Capacity	-	17	% in weight
SO ₂ Removal Capacity	-	13	% in weight
Dimethyl Disulphide Removal Capacity	-	23	% in weight
Mercury (Hg) Remocal Capacity	8	-	% in weight
Impregnated With (KI)	2	4	%
Gas Removal Process	Chemisorption	Chemisorption	-

Application Guidelines

ATRI-Bi-On KI % 2 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.

% 4

Specifications

- It is made of activated carbon of the greatest purity and impregnated with 4% KI to produce a high quality carbon with excellent adsorption properties
- Designed to remove formaldehyde and organic aldehydes
- Works very well with Sulphur compounds, Mercaptans, Dimethyl Disulphide (DMS) and Hydrogen Sulfide (H₂S)

Target Pollutans

Hydrogen sulfide (H₂S), Sulphur Compounds (SO_x), Mercaptans,

Application Areas

Museum, Hospital, IVF centers, Airport, Morgue, Office Centers

Related Modules



Module PP18



Module PP12



Canister