



ATRI-TECH

CLEAN AIR IS OUR EXPERTISE

ATRI-BI-ON AC ACTIVE MAX



Specifications

- It is an activated carbon of virgin grade, which is a bituminous carbon; thermally activated
- Contains no impregnates
- High gas removal capacity
- Large surface area
- In a multi-bed system, it works as a refining filter to eliminate gases with a high molecular weight

Target Pollutans

Hydrocarbons, Chlorine (Cl₂), Odors and Volatile Organic Compounds (VOC's)

Filter type; Chemical Filter

Media type; No impregnated

Characteristic; High efficiency, activated carbon based

Application Areas

Commercial Buildings (Hospitals, IVF centers, Museums, Business Climate Air Filtration Companies, Airports, Morgues, Data Center, Cleanroom, Laboratories, Paint Plants, Kitchen Applications)

Characteristics	Value	Units
Pellet Diameter	3 or 4	mm
Bulk Density	500 ± 30	g/l
Surface Area	1050	m ² /g
Humidity	<4	%
Toluene Removal Capacity at 10 ppm	>14	% in weight
Benzene Removal Capacity at 100 ppm	>12	% in weight
Strength	>97	Kgf/cm
CTC	60	%
Gas Removal Process	Adsorption	-

Application Guidelines

ATRI-Bi-On AC Active MAX works under the following application guidelines:

- Temperature: -20 °C till 50 °C (-4 F till 122 F)
- Humidity: 10 - 95% RH
- Media Performance: ATRI- Bi-On AC Active MAX is designed for 60 - 99,9% min. removal efficiency

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

Related Modules



Module PP18



Module PP12



Canister