

Granular Activated Carbon

Granular activated carbon (GAC) is used in variety of water treatment applications which includes the removal of excess chlorine, taste, color, odor and organic sediments.



Specifications

Appearance	- Black granules
Particle Size	- 4 x 8, 8 x 16, 8 x 30 ,16 x 30 ,12 x 40 Mesh
Iodine value	- 450 to 1100 IV
pH	- 8 to 10
Moisture	- 5%
Total Surface Area	- 500 to 1100 m ² /gm
Bulk Density	- 0.55 ± 0.05 gm/cc
Hardness no.	- 95 to 99
Ash Content	- 5 % max
CTC Adsorption	- 25 to 65

Applications

- ◆ Color | Odor Removal
- ◆ Breweries & Distilleries
- ◆ Solvent & Gold Recovery
- ◆ Effluent Treatment Plant
- ◆ Drinking Water Treatment
- ◆ Water and Gas Mask Filtersa
- ◆ Absorption of Dissolved Organic Matter
- ◆ Purification of Drinking Water &Industrial Gas
- ◆ Swimming Pools & Soft Drink Plant for De-Chlorination
- ◆ Waste Water Treatment for Reduction in the level of BOD & COD
- ◆ Catalyst in Chemical-Metallurgical Industries & Petroleum Refineries

