



CCC GAC- FORM

Granular activated carbon media for formaldehyde removal

Standard Product Specifications

CCC GAC- FORM for formaldehyde (CH_2O) removal is a type of performance activated carbon designed for removal of formaldehyde and fix it to the activated carbon surface. Its base material is manufactured by high temperature steam activation on coconut shell. The manufacturing process of this material involves the carefully controlled addition of a highly reactive proprietary impregnation to the internal surface to ensure high adsorption performance. Removal of formaldehyde is complex as it can adopt many forms. In its simplest form, formaldehyde is a gas. It is skin-irritating and exhibits a pungent odour, even at concentrations less than 1 ppm.

Specifications:

CTC Adsorption (%)	50 min
Bulk Density (g/ml)	0.600 ± 50
Ball Pan Hardness (No.)	95 min

Typical Applications

- ☑ Gas treatment
- ☑ Removal of formaldehyde
- ☑ Mercaptans
- ☐ Various aldehydes and alcohols

Features and Benefits

- ☐ Granular activated carbon
- ☐ High hardness
- ☐ Low fines and dust generation
- ☐ Longer operation range
- ☑ Excellent resistance to mechanical and thermal stress.

Available Particle Sizes

- ☑ 12 x 30 (1.68mm x 0.595mm)
- ☑ 12 x 20 (1.68mm x 0.841mm)
- ☑ 7 x 16 (2.83mm x 1.19mm)
- ☑ 14 x 35 (1.41mm x 0.5mm)

Standard Packaging

- ☐ 25 kg PP bags (55 lbs)
- ☑ 500 kg jumbo bags (1100 lbs)
- ☐ Other packing can be possible on request