



CCC GAC - SILVER IMPREGNATED

Granular activated carbon media for water treatment

Standard Product Specifications

CCC GAC - SILVER IMPREGNATED is a silver impregnated granular activated carbon designed for water treatment. Resulting from its extensive microporosity this grade is particularly suited for the removal of low molecular weight organic compounds and their chlorinated by-products such as chloroform and other trihalomethanes (THMs). The material is impregnated with silver to act as a bacteriostatic. A particularly important feature of this material is its superior mechanical hardness that combined with an excellent de-dusting operation ensures an exceptionally clean product, with low initial flush turbidity.

Specifications:

CTC Adsorption (%)	50min
Bulk Density (g/ml)	0.600±50
Ball Pan Hardness (No.)	95min
Moisture (%)	7max
Ash Content (%)	4 max

Typical Applications

- ☑ Water treatment
- ☑ Removal of organic compounds
- ☑ Chloroform removal
- ☑ Trihalomethanes (THMs) removal

Features and Benefits

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

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