



CCC GAC - NH₃ REMOVAL

Granular activated carbon media for NH removal

Standard Product Specifications

CCC GAC - NH₃ REMOVAL is an impregnated granular activated carbon designed for removal of basic gases such as Ammonia(NH₃). In addition, the product retains an appreciable capacity for VOCs and other organic contaminants. CCC GAC - NH₃ REMOVAL carbon neutralize the caustic nature of ammonia (NH₃), using effective neutralizing technique and store the final reaction product in the pore structure of the activated carbon. Its base material is manufactured by steam activation at high temperature on coconut shell charcoal. The product has been tested as per EN14387 standards.

Specifications:

CTC Adsorption (%)	55% min
Bulk Density (g/ml)	0.600±50
Ball Pan Hardness (No.)	95 min
Moisture	5% max
Ash	5% max
Impregnation	8-12%

Typical Applications

- Gas treatment
- Industrial

Features and Benefits

- Granular activated carbon
- Neutralize the caustic nature of ammonia
- 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