



CCC GAC - INORGANIC GAS REMOVAL

Granular activated carbon for inorganic gases and vapors

Standard Product Specifications

CCC GAC - INORGANIC GAS REMOVAL is an impregnated granular activated carbon designed for removal of inorganic gases and vapors. **CCC GAC - INORGANIC GAS REMOVAL** is designed to trap vapors molecules with higher vapor pressure. It has longer operational range and excellent temperature stability. The base material is manufactured by steam activation at high temperature on coconut shell charcoal. It complies EN14387 standard for industrial gas mask filters.

Specifications

| | |
|-------------------------|----------|
| Moisture (%) | 10±5 |
| Bulk Density (g/ml) | 0.600±50 |
| Ball Pan Hardness (No.) | 98 min |

The adsorption capacity of these product is tested against testing gases at different inlet gas concentrations as per the EN 14387

Standard. These series of Toxic Industrial Chemical Adsorbent is capable of removing toxic gases at con: 1000ppm (Class 1 filter), 5000ppm (class 2 filter) and 10000ppm (Class 3 filter). The adsorbed gases will never come out as they are destroyed completely and deposited in the pores of the carbon.

Typical Applications

- Toxic Industrial Chemical removal
- Removal of Inorganic gases and vapors

Features and Benefits

- Highly effective against industrial gases
- Designed to trap vapor molecules with higher vapor pressure
- Longer operation range and excellent temperature stability

Available Particle Sizes

- 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