



CCC GAC - SO₂ REMOVAL

Granular activated carbon for SO₂ and HCl removal

Standard Product Specifications

CCC GAC - SO₂ REMOVAL is an impregnated granular activated carbon designed for removal of Sulphur oxide and hydrogen chloride gases. **CCC GAC - SO₂ REMOVAL** 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. **CCC GAC** 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
- ☐ Sulphur oxide and hydrogen chloride gases

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