



## SURSORB K

Granular activated carbon for Ammonia and Organic Ammonia removal

UNCOMPROMISED PROTECTION!

### SURSORB K - Standard Product Specifications

**SURSORB K** is an impregnated granular activated carbon designed for removal of ammonia (NH<sub>3</sub>) and organic ammonia derivatives. **SURSORB K** 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 **SURSORB K** is tested against testing gases at different inlet gas concentrations as per the EN 14387 Standard. **SURSORB** 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 Ammonia and Organic ammonia derivatives.

#### 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

