



## SURSORB ABE

Granular activated carbon for industrial gas mask filters

### UNCOMPROMISED PROTECTION!

### SURSORB ABE - Standard Product Specifications

**SURSORB ABE** is an impregnated granular activated carbon designed to use in industrial gas masks filters. **SURSORB ABE** protects against gases and vapors of organic and inorganic compounds as well as against Sulphur dioxide and hydrogen chloride. 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 **SURSORB ABE** is tested against the following gases at different inlet gas concentrations. **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.

#### Testing gas details

Cyclohexane	Chlorine
Hydrogen Sulphide	Sulphur Dioxide

#### Typical Applications

- Industrial air filters
- Toxic Industrial Chemical removal
- Removal of Organic and Inorganic gases and vapors

#### Features and Benefits

- Wide range of protection against industrial gases
- Designed for longer performance and temperature stability
- Longer operation range and excellent temperature stability

#### 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

