

# SURSORB CAG

Pelletized activated carbon media for hydrogen sulfide removal

SAFER ENVIRONMENT!

## SURSORB CAG - Standard Product Specifications

**SURSORB CAG** is a re-agglomerated activated carbon specially designed for the adsorption of hydrogen sulfide gas (H<sub>2</sub>S). **SURSORB CAG** carbon is capable of removing odour caused by hydrogen sulfide and organic sulfur compounds that are common at wastewater plants, paper mills, and industrial plants. Its base material is manufactured by steam activation at high temperatures on coconut shell. Due to the high thermal stability and low sensitivity to moisture, this activated carbon is also most suitable for capturing CO<sub>2</sub> from fuel gas industrial sectors. It is cost-effective and can be regenerated based on the application.

### Specifications:

CTC Adsorption (%)	50 min
Apparent Density (g/L)	520±.30
Surface Area BET (m <sup>2</sup> /g)	1000
Ball Pan Hardness (No.)	96 min
Crushing Strength (Kg)	4 min
Ash (%)	8 max
Moisture (%)	5 max
H <sub>2</sub> S Adsorption(g/cc)	0.12*

\*-As per ASTM test method.

### Typical Applications

- Hydrogen sulfide gas removal
- Biogas Purification.
- OCU for ETP/STP.

### Features and Benefits

- Cylindrical pellet
- Excellent resistance to mechanical and thermal stress
- Reliable & cost-efficient pellet.
- Can be regenerated based on application
- Lower pressure drop

### Available Particle Sizes

- 4mm
- 3mm

### Standard Packaging

- 25 kg PP bags (55 lbs)
- 500 kg jumbo bags (1100 lbs)
- Other packing can be possible on request

