

## SURSORB P-ALKA

Pelletized activated carbon media for Sulphur compounds and acid gas removal

BREATH SAFELY AND WITHOUT ANY CONCERN!

### SURSORB P-ALKA - Standard Product Specifications

**SURSORB P-ALKA** is an alkaline impregnated pelletized activated carbon designed for removal of acid gases and hydrogen sulphide gas. **SURSORB P-ALKA** carbon is capable of increasing adsorption capacity for odorous compounds from gas streams.

The performance of this carbon is about 30 times higher than unimpregnated carbon. The extreme porous structure and high specific surface area make it an ideal choice to use as adsorbent for adsorption of low concentration of harmful gases.

Its base material is manufactured by steam activation at high temperature on coconut shell charcoal.

#### Specifications:

CTC Adsorption (%)	50 min
Bulk Density (g/ml)	0.600±50
Ball Pan Hardness (No.)	95 min

#### Typical Applications

- Removal of acid gases
- Removal of hydrogen sulphide

#### Features and Benefits

- Cylindrical pellet
- Excellent resistance to mechanical and thermal stress
- Optimized pore structure for high VOC performance
- Lower pressure drop

#### Available Particle Sizes

- 4mm
- 3mm
- 2mm

#### Standard Packaging

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

