

# SURSORB BAL

## Spherical permanganate activated alumina

### BREATH SAFELY AND WITHOUT ANY CONCERN! SURSORB BAL - Standard Product Specifications

**SURSORB BAL** is spherical porous permanganate impregnated activated alumina designed for the removal of acid gases and odors. **SURSORB BAL** has been specially engineered to provide the highest oxidation potential available thus assuring the highest overall performance. The chemisorptive process removes contaminant gases by means of adsorption, and oxidation. It demonstrates a higher working capacity for broad-spectrum control in applications where multiple contaminant gases are present.

#### Specifications:

Diameter (mm)	2-3, 3-5
Gravity surface area (m <sup>2</sup> /g)	300 max
Cavity volume (cm <sup>3</sup> /g)	0.4 min
Static adsorption (mg/g)	170 min
Bulk density (g/ml)	0.72 min
Crush strength (N)	60-100
Wear rate (wt%)	15-20

#### Typical Applications

- Acid gas processing
- Clean room filters
- Fruits & Vegetable storage.

#### Features and Benefits

- Gas dehydration
- Works at relatively high humidity
- Water resistance
- Resistance to condensed moisture

#### Available Particle Sizes

- Dia 2-3 mm
- Dia 3-5 mm

#### Standard Packaging

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

