

# SURSORB PCO-2

Pelletized activated carbon media for CO<sub>2</sub> removal

## BREATH THE PUREST! SURSORB PCO-2 - Standard Product Specifications

**SURSORB PCO-2** is an impregnated pelletized activated carbon specially designed for the adsorption of carbon dioxide gas (CO<sub>2</sub>). Its base material is manufactured by steam activation at high temperature on coconut shell. Due to the high thermal stability and low sensitivity to moisture, activated carbon is the most suitable filter media for capturing CO<sub>2</sub> from fuel gas industrial sectors. It is cost effective and can be regenerated and thus suitable for organic compound removal.

### Specifications:

CTC Adsorption (%)	55 min
Apparent Density (g/ml)	520±30
Moisture (%)	5 max
Ball Pan Hardness (No.)	95 min
Cursing Strength (Kg)	4 min
Ash (%)	5 max

### Typical Applications

- Carbon dioxide (CO<sub>2</sub>) removal
- Reduction and storage of CO<sub>2</sub>
- Organic compound removal

### Features and Benefits

- Cylindrical pellet
- Excellent resistance to mechanical and thermal stress
- Cost effective
- Can be regenerated
- Lower pressure drop
- Relatively insensitive to moisture

### 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

