# COC-Ammonisorb S

### IMPREGNATED ACTIVATED CARBON

COC-Ammonisorb S is an impregnated adivated carbon manufactured by steam activated ion selected grades of coconut shell and then impregnated for treatment of alkaline gases and fumes.

Displaying high density, superior hardness and a large adsorption capacity, COC-Ammonisorb S provides exceptional filtration performance. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

COC-Ammonisorb S has been developed for the adsorption of ammonia, low boiling point amines, other organic derivatives of ammonia and other alkaline fumes, odours and contaminants found in a variety of applications including chemical storage vent gas treatment, purification of process gases and recirculating air systems.

#### **SPECIFICATION**

Moisture (as packed)	max	10	%
Hardness	min	97	%

#### **TYPICAL PROPERTIES**

CTC Activity (impregnated carbon)	50	%
Butane Activity (impregnated carbon)	20	%
Apparent Density	0.65	g/cm³
Adsorber Fill Density	580	kg/m³
NH₃ Adsorption Index	86	

#### **AVAILABLE SIZES**

4x6	(4.75-3.35 mm)	min	90	%
4x8	(4.75-2.36 mm)	min	90	%
6x12	(3.35-1.70 mm)	min	90	%
30x6	0(0.60-0.25 mm)	min	90	%

## **ADVANTAGES**

- · Consistent quality
- · Chemical impregnation
- · High loading capacity
- Low dust
- Easy filter loading

# STANDARD PACKAGING

- · 25 kg sacks
- 500 kg big bags
- · Bulk tankers



#### NOTICE:

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