

# COC-SORB17

## IMPREGNATED ACTIVATED CARBON

COC-SORB17 is an Impregnated Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell which is then chemically impregnated.

Displaying high density, superior hardness, large pore volume and good adsorption capacity, COC-SORB17 provides exceptional filtration performance. It is available in a variety of sizes for both high and low flow applications.

COC-SORB17 is suitable for use in a wide variety of air purification and vapour phase applications including inorganic gases such as hydrogen sulfide, sulphur dioxide, nitrogen dioxide, SO<sub>x</sub>, NO<sub>x</sub>, chlorine, hydrogen chloride, hydrogen fluoride and phosgene.

### SPECIFICATION

Moisture (as packed)	max	20	%
Hardness	min	97	%

### TYPICAL PROPERTIES

CTC Activity (impregnated carbon)	55	%
Butane Activity (impregnated carbon)	21	%
Apparent Density	0.60	g/cm <sup>3</sup>
Adsorber Fill Density	530	kg/m <sup>3</sup>

### AVAILABLE SIZES

4x8	(4.75–2.36 mm)	min	90	%
6x12	(3.35–1.70 mm)	min	90	%

### ADVANTAGES

- High loading capacity
- Specialised impregnation
- Enhanced reaction kinetics for inorganic acidic compounds
- Good hardness
- Low dust
- Easy filter loading

### STANDARD PACKAGING

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



#### NOTICE:

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