

# Mercusorb

## IMPREGNATED ACTIVATED CARBON

Mercusorb is an impregnated activated carbon for adsorption of elemental and organic mercury. Mercusorb is produced by taking specially manufactured steam activated carbon with an optimised pore diameter and then chemically impregnating with sulfur.

Displaying high density, superior hardness, large pore volume and good mercury loading capacity, Mercusorb provides exceptional filtration performance. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

Mercusorb is commonly found in applications such as natural gas and by-product hydrogen purification, waste incineration, fluorescent lamp recycling and electrolysis units.

### SPECIFICATION

Moisture (as packed)	max	5	%
Hardness (pellets)	min	95	%
Hardness (granules)	min	90	%

### TYPICAL PROPERTIES

CTC Activity (impregnated carbon)	50	%
Butane Activity (impregnated carbon)	20	%
Apparent Density	0.54	g/cm <sup>3</sup>
Adsorber Fill Density	500	kg/cm <sup>3</sup>
Sulfur content	12	%

### AVAILABLE SIZES

3mm (extruded pellet)			
4mm (extruded pellet)			
4x10 (4.75–2.00 mm)	min	90	%
6x12 (3.35–1.70 mm)	min	90	%

### ADVANTAGES

- Chemically impregnated
- High performance
- Consistent quality
- Good mercury loading capacity
- Chemical impregnated
- Low dust
- High hardness
- Low product degradation
- Easy filter loading

### STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags



#### NOTICE:

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