

COC-Sulfisorb 20

IMPREGNATED ACTIVATED CARBON

COC-Sulfisorb 20 is an impregnated activated carbon for acid gas removal. It is produced from selected grades of coconut shell and chemically impregnated.

Displaying high density, superior hardness, large pore volume and high sulfur loading capacity COC-Sulfisorb 20 provides excellent adsorption capacity at an economical cost. It is available in both extruded pellet form for larger filters and granular form for smaller and speciality applications.

COC-Sulfisorb 20 has been developed for the adsorption of hydrogen sulfide, organic mercaptans, certain organic sulfides, sulfur dioxide, general acid gases and many other odours found in a variety of applications including sewage works, pulp and mills and chemical plants.

SPECIFICATION

| | | | |
|----------------------|-----|----|---|
| Moisture (as packed) | max | 15 | % |
| Hardness | min | 98 | % |

TYPICAL PROPERTIES

| | | |
|--------------------------------------|------|-------------------|
| CTC Activity (impregnated carbon) | 55 | % |
| Butane Activity (impregnated carbon) | 21 | % |
| Apparent Density | 0.57 | g/cm ³ |
| Adsorber Fill Density | 520 | kg/m ³ |
| H ₂ S Adsorption Index | 58 | |

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 | % |
| 30x60 (0.60-0.25 mm) | min | 90 | % |

ADVANTAGES

- High sulfur loading capacity
- Chemical impregnation
- Enhanced adsorption kinetics for sulphurous compounds
- Low dust
- Easy filter loading

STANDARD PACKAGING

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



NOTICE:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

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