

**Impregnated
activated
carbon**

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OCM-Sulfcat

OCM-Sulfcat is an enhanced impregnated activated carbon for acid gas removal. It uses a unique formulation to provide improved performance over traditional impregnated activated carbons.

Displaying high density, superior hardness, large pore volume and high sulfur loading capacity OCM-Sulfcat 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 specialty applications.

OCM-Sulfcat has been developed for the adsorption of hydrogen sulfide, organic mercaptans, certain organic sulphides, sulfur dioxide, general acid gases and many other odors and contaminants found in a variety of applications including biogas plants, sewage works, pulp and mills and chemical plants.



Technical specifications

| | |
|----------------------|---------|
| Moisture (as packed) | max 20% |
| Hardness (pellets) | min 95% |
| Hardness (granules) | min 90% |

Advantages

- High sulfur loading capacity
- Unique impregnation
- Enhanced adsorption kinetics for sulphurous compounds
- Operates in low oxygen environments
- Low dust
- Easy filter loading
- Safe handling



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Impregnated activated carbon

Typical properties

| | |
|--------------------------------------|------------------------|
| CTC activity (impregnated carbon) | 55% |
| Butane activity (impregnated carbon) | 21% |
| Apparent density | 0.60 g/cm ³ |
| Adsorber fill density | 540 kg/m ³ |
| H ₂ S adsorption index | 65 |

Available sizes

- 3 mm (extruded pellet)
- 4 mm (extruded pellet)
- 6 x 12 (3.35-1.70 mm) min 90%
- 4 x 8 (4.75-2.36 mm) min 90%

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