

SupraCarb-SPO

Fact Sheet

Advanced Air Pollution Control Media

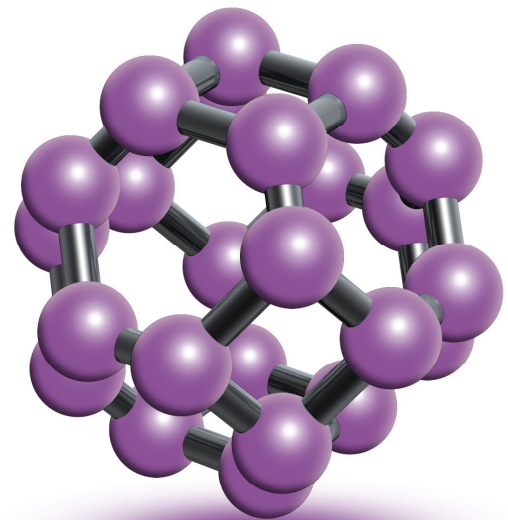
SupraCarb-SPO is a dry scrubbing media specifically formulated to remove a broad spectrum of air pollutants with a high removal capacity.

Description...

SupraCarb-SPO media is an alumina based media impregnated with very high concentrations of non-toxic oxidants.

This advanced media is designed for use in dry scrubbing and air filtration systems.

SupraCarb-SPO removes a wide variety of gases including H₂S, SO₂, NO₂, NO, CH₂O, and many other contaminants.



Advantages...

SupraCarb-SPO has been engineered to contain a significantly higher percentage of oxidant for a greater removal capacity.

Media does not require the use of water.

SupraCarb-SPO is an extremely effective and reliable solution to odor emissions.

Applications...

- Industrial Exhaust Streams
- Leachate Treatment Plants
- Petrochemical Facilities
- Pumper & Hauling Trucks
- Sewer Collection Systems
- Wastewater Facilities

SupraCarb-SPO

How SupraCarb-SPO Works...

SupraCarb-SPO is typically utilized in air ventilation systems (such as dry scrubbers and air filtration systems), where contaminated air is drawn through a contact chamber containing the dry scrubbing media.

The contaminants pass through the contact chamber, adhering to the dry scrubbing media. Chemical reactions within the impregnates change the gases into harmless solids that are irreversibly trapped within the media.

Important:

Dry scrubbers remove oxygen from the air. Confined space / low oxygen procedures should be followed before entering dry scrubber vessels.

 = Clean Uncontaminated Air

 = Dry Scrubbing Media

 = Contaminated Air

