

Halogen Free & Carbon Free Mercury Sorbent

Atlas Carbon produces premium-grade, low-cost activated carbon and sorbent products for air purification. atlasORB™ is a non-carbon and non-halogen proprietary blend of materials designed specifically for the removal of mercury from flue gas streams. It reacts with mercury to create a non-hazardous, non-flammable, and non-corrosive solid compound that can be captured by the plant's particulate control system.

Applications

atlasORB™ can be used to remove vapor phase mercury in coal fired power plants, cement plants, and incineration facilities.

It is designed for use as a stand-alone product, or in combination with other materials to achieve regulatory compliance and air quality control cost objectives

The individual components of atlasORB™ can be varied to maximize the mercury capturing capability of each power plant.

atlasORB™ is compatible with all forms of air pollution control equipment.

Benefits

atlasORB™ is a solution for power producers that require:

- Affordable MATS compliance
- Total Cost Reduction
- Elimination of Halogens
- Fly Ash Preservation
- Reduced Maintenance Costs
- Reduced Particulate Loading

Test	Typical Value
Moisture	< 3%
Apparent Density	0.65 g/ml (40 lbs/ft3)
Particle Size, D50	< 15 microns
Particle Size, D90	< 74 microns
Particle Size, D95	< 125 microns



For more information, visit www.atlascarbon.com or email: sales@atlascarbon.com