



STRATOCARB High Performance Mercury Sorbent

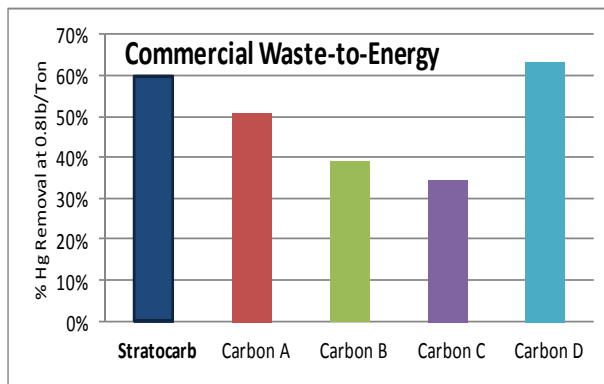
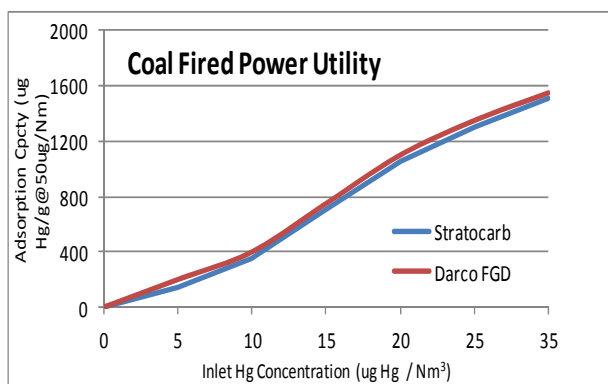
Stratocarb Performance Bulletin

Stratocarb is a high performance powdered activated carbon for mercury capture applications.



Manufactured from quality reclaimed wood resources, Stratocarb is specially tailored for the efficient removal of mercury from flue gas emissions. Ongoing laboratory and field testing of Stratocarb indicates exceptional performance when compared against other leading mercury sorbents.

Powdered Activated Carbon (PAC) injection is recognized as the Best Available Control Technology (BACT) for mercury removal from Flue Gas. In controlled third party testing, Stratocarb revealed competitive vapor-phase mercury capacity equivalent to leading commercial products in the power utility, waste-to-energy and industrial boiler markets. Stratocarb's particle sizing and pore distribution is well suited to mercury sorbent applications. Although removal efficiencies vary based on contaminant concentration, temperature and contact time, Stratocarb reliably achieves mercury reduction levels of greater than 90%.



Specification:

- Iodine Number, mg/g500
- Moisture as, % packed < 8
- Bulk Density, g/cc0.4
- Less than 325 Mesh, % 95

Applications:

- Coal Fired Power Plants
- Waste-to-Energy facilities
- Industrial Boilers
- Cement Kilns
- Incinerators