



# PowerPAC<sup>®</sup>

## *The Next Generation in Mercury Capture Technology*

**ADA Carbon Solutions provides novel products, services and supply chain solutions for the emissions control industries bringing you Expertise, Reliability and Compliance**

### PowerPAC

PowerPAC is a powdered activated carbon (PAC) specifically designed and optimized for removing mercury emissions from the flue gas of coal-fired boiler emissions.

PowerPAC utilizes select feedstocks and is produced under tightly controlled manufacturing conditions.

It is non-brominated and designed for power plants, industrial boilers and kilns that burn highly chlorinated bituminous coal, Waste-to-Energy facilities or air emission trains with alternative or co-beneficial mercury oxidation technologies, such as SCRs or halogen on coal.

### Product Benefits

- **Optimized pore structure for effective mercury adsorption**
- **Handles and flows well in injection systems**
- **Reduced mercury emissions**
- **Waste-to-Energy**
- **Backed by ADA Carbon Solution’s mercury control expertise**

### Package and Delivery

PowerPAC can be delivered in 900 pound bags or in 40,000 pound pneumatic bulk trailers.

Product Specifications	
Moisture	8 wt. % maximum
Size	95% minimum minus 325 mesh
Typical Properties	
Tap Density	0.5 – 0.7 g/cm <sup>3</sup>
Auto Ignition Temperature	Greater than 400°C (752°F)

The information contained herein is believed to be accurate as of the date hereof and is provided "AS IS" with all faults, and the entire risk associated with such information is entirely with the user. We reserve the right to amend any specifications without notice.