



PowerPAC Premium PlusTM

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 Premium Plus

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

The product utilizes select feedstocks and additives and is manufactured under tightly controlled operating conditions.

PowerPAC Premium Plus is produced with a controlled bromination level for enhanced mercury oxidation. It is designed to excel in units burning coal or biomass fuels with ESP or fabric filter particulate removal.

Package and Delivery

PowerPAC Premium Plus can be delivered in 1,000 pound bags or in 42,000 pound pneumatic bulk trailers.

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.

Product Benefits

- **Optimized pore structure for effective mercury adsorption**
- **Designed for use with low halogen fuels**
- **Handles and flows well in injection systems**
- **Reduced mercury emissions**
- **Optimized bromine addition: "just enough" for oxidation**
- **Backed by ADA Carbon Solution's mercury control expertise**

Product Specifications

Moisture	12 wt. % maximum
Size	95% minimum minus 325 mesh
Typical Properties	
Tap Density	0.5 – 0.7 g/cm ³
Auto Ignition Temperature	Greater than 400°C (752°F)