



FastPAC Premium[®]

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

FastPAC Premium

FastPAC Premium is a brominated powdered activated carbon (PAC) for enhanced mercury oxidation; it is customized specifically for high-efficiency removal of mercury emissions from the flue gases of coal-burning facilities such as power plants, cement kilns, and industrial boilers.

It is produced from lignite coal feedstocks and has demonstrated effectiveness in meeting mercury compliance in full-scale testing at power plants. It has been designed to enhance the kinetics of the capture of mercury in flue gas of units burning all fuels with ESP particulate removal. Enhancement with fabric filter may also be realized.

Compared to conventional brominated PACs, FastPAC Premium has resulted in up to 60% reduction in carbon usage in full-scale utility testing.

The FastPAC Premium sorbent also provides for rapid stable foam development in concrete mixes that contain fly ash.

Package and Delivery

FastPAC Premium can be delivered in 750 pound bags or in 40,000 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

- **Designed specifically for superior mercury capture in coal-fired flue gases**
- **Reduced PAC usage**
- **Lower residual mercury emissions**
- **Enhanced active process control**
- **Reduced Corrosion and other BOP impacts**
- **Concrete Compatible**
- **Backed by ADA Carbon Solution's mercury control expertise**

Product Specifications	
Moisture	8 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)