



EPOCHEMMIE CO., LTD

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DATA SHEET

Commodity: ACTIVATED CARBON

Type: EP-GB(series)

EP-GB(series): Impregnate Activated carbon for Garbage Burning

Distinguishing feature:

1. Special impregnated Activated carbon for adsorption heavy metal, dioxin, furan and so on.

Application:

High efficiency adsorption on Heavy metal (especially Hg), dioxin and furan in burning smoke purification . It's largely used in Garbage Burning plant for removal hazardous material in burning smoke.

Specification:

ITEM/TYPER	EP-GB-900	EP-GB-800	EP-GB-700
Iodine Value mg/g min	900	800	700
Ash content % max	----	-----	-----
Moisture % max	5	5	5
Bulk Density g/l	360-450	360-450	360-450
Particle size 90%min passed	200mesh	200mesh	200mesh

Packing: 25kg bags or 500kg jumbo bags, or as per client's requirements

Safety

Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen maybe encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. Appropriate protective equipment should be worn. Avoid inhalation of excessive carbon dust. No problems are known to be associated in handling this material. However, dust may contain greater than 1.0% silica (quartz). Long-term inhalation of high dust concentrations can lead to respiratory impairment. Use forced ventilation or a dust mask when necessary for protection against airborne dust exposure