



EPOCHEMMIE CO., LTD

www.epochemmie.com

E-mail: sales@epochemmie.com epochemmie@163.com

DATA SHEET

Commodity: ACTIVATED CARBON

Type: EP-ZM

EP-ZM: Wood based powder Activated carbon by Znic chloride activation for food areas using with special higher adsorption ability

Distinguishing feature:

- (1) Higher Methylene adsorption, higher Molasses adsorption and higher Iodine value
- (2) Very lower Heavy metal content and, for any food purification ,fruit juice production etc.
- (3) Very lower impurities

Applications:

Largely used in decolorization ,drinking water treatment , many food areas, sugar, jiuice, grape wine and fine chemicals production and so on.

Specification:

ITEM/TYPE	EP-ZM
Methylene Blue Adsorption mg/g min	195
Molasses adsorption % min	100
Moisture % max	10
PH	3-5
Iron % max	0.1
Chloride % max	0.2
Ash content % max	4-7
Znic content ppm max	500
Particel size 325mesh % min passed	90%

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

Inspection standard: the above specification is based on Chinese Government standard GB
And customer can also inspect as per American ASTM standard.

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.