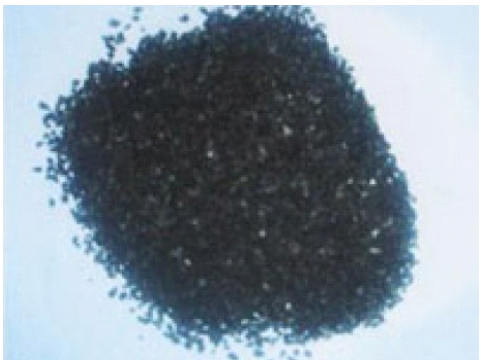
Activated carbon for electroplate



Activated carbon technology:

These series of activated carbon are made from nut shell with good quality and hardness or charcoal, activated via high temperature water steam method and nitriding. Powder and granular form for your choice.

Activated carbon characteristics:

These series of activated carbon with large surface area, excellent pore structure, good hardness, granular uniformity, high rapid filtering sand etc. and also have good choice adsorption.

Activated carbon using fields:

The main reason for electroplating solution worsen is organic matter increasing, and mineral such as Pb, Cu, Fe increasing which causing plating coat broken, then AC products promote Zn spec. to ensure the adsorption. Widly used in nickel electroplating solution or none cyanic electroplating solution purification and recycling.

Activated carbon datasheet

item/type/stpc	Material	Moisture %	Fe %	Cl%	Heavy Metals %	Zn %	PH	Iodine Number mg/g	Surface Area m2/g	MB Value mg/g
CX-N	Fruit Shell	≤15	≤0.1	≤0.05	≤0.01	None	≥7	≥900	~1000	105±10
CX-DAC	Wood	≤15	≤0.1	≤0.1	≤0.01	None	≥7	≥950	~1050	150±10

Remarks:

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We also could supply the specific quality activated carbon products according to the consumers' requirements.

Activated carbon (also called activated charcoal) is the more general term which includes carbon material mostly derived from charcoal.

Activated carbon is the most popular and the cheapest material used in purification of alcohol, and steam-activated carbon is derived from natural raw materials. Much of activated carbon is regenerated (cleaning/desorption) and is used hundreds, or even thousands, of times.

Activated carbon is the common term used for a group of absorbing substances of crystalline form, having large internal pore structures that make the carbon more absorbent, Activated carbon is manufactured according to the Ostreijkos patents of 1900 and 1902.Every year, approximately one hundred fifty thousand metric tons of pulverized activated carbon are manufactured, together with one hundred fifty thousand metric tons of pellets/rods, Many different materials can be activated(wood, plastic, stone and synthetic materials) without actually turning them into carbon, and one can still get the same effect.