

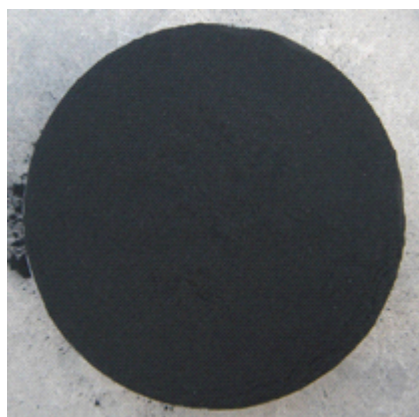
Activated carbon is the most popular and the cheapest material used in purification of alcohol, and steam-activated carbon is derived from natural raw materials. Much of [activated carbon](#) is regenerated (cleaning/desorption) and is used hundreds, or even thousands, of times.

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

## Activate carbon for chemical decolorization

### Activated carbon technology:

These series of activated carbon in powder form are made from sawdust and charcoal, activated via chemical and physical method, under the process of after treatment.



### Activated carbon characteristics:

These series of [activated carbon](#) with large surface area, developed micropore and mesopore structure, large volume adsorption, high rapid filtration etc.

### Activated carbon using fields:

Widely used for chemical adjuvants, textile dyeing, petrochemical industry, such as gasoline refining, solvent pretrol, lubricating oil, mineral wax, ammonia for refrigeration, arene inorganic chemical industry as phosphoric acid, hydrochloric acid, boracic acid, alum, carbonate, hydrogen peroxide treatment, metallurgy such as gold, silver, nickel, cobalt, Pd, uranium.

### Activated carbon datasheet

		Mesh	Fe% ≤	Cl% ≤	Pb% ≤	PH	Soluble Matter In Acid% ≤	Surface areaM <sup>2</sup> / g	Total Pore volume cm <sup>3</sup> /g	Ash% ≤	MB Value(mg/g) ≥
Decolorization series	CX-30 2	200	0.10	0.20	0.005	5.0-8.0	3.5	~ 1000	~ 1.05	4.0	210
	CX-31 2	200	0.15	0.35	0.01	4.0-11	-	~920	~ 0.95	-	180
	CX-31 4	200	0.15	0.35	0.01	4.0-11. 0	-	~950	~ 1.05	-	205

## Remarks:

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