



---

# ACTIVATED CARBON

---

The activated carbon is mainly used for producing organic system, inorganic system supercapacitor and hybrid supercapacitor electrode materials, It can also be used in the manufacture of fuel cell and metal-air batteries.

Redoxkala-AC system supercapacitor activated carbon has large specific surface area, High porosity, and good electrical conductivity, can reduce the supercapacitor resistance, improve Power density and cycle life.



REDOXKALA  
Tehran, Iran

[www.Redoxkala.com](http://www.Redoxkala.com)

Tel: 09304920291 - 09917523409

## SPECIFICATIONS ACTIVATED CARBON

Item	Value
BET ( m <sup>2</sup> /g)	2000~2500
ASH (%)	<0.5
Moisture (%)	<10
Bulk specific weight (g/ml)	>0.4
Grain (D50, μm)	~10
Water system Reference capacitance (F/g)	260-300

REDOXKALA  
Tehran, Iran

[www.Redoxkala.com](http://www.Redoxkala.com)

Tel: 09304920291 - 09917523409