



## ACC AC1240-950 AW G

### WHY ACC

- ✓ ACC offers products from the **top-class** activated carbon manufacturers.
- ✓ ACC ensures a **one-stop service** for varies demands from customers.
- ✓ **Double quality guarantee** from both manufacturer side and ACC side after production and before delivery.
- ✓ Approved by many authorized institutions from different fields such as **NSF, BV, HALA, Kosher**.etc.

This product is made from select grades of bituminous coal combined with suitable binders to give superior hardness and long life. Produced under rigidly controlled conditions by high temperature steam activation, this carbon provides high surface area, large pore volume, high density and a pore structure optimum for the adsorption of color bodies and odor molecules from solution.

It's an acid-washed granular activated carbon with a low acid soluble iron content that is designed for the purification and decolorization of many aqueous and organic liquids. It can be used efficiently in either fixed or moving beds. The particle size has been selected to give a high rate of adsorption and low resistance to flow with liquors of medium viscosity.

One use of the product is in solutions of low PH such as corn syrup. Since the carbon has been acid washed, the constituents will not be leached into the acidic solution. Furthermore, the high adsorption capacity in fixed or moving beds permits continuous deodorizing cycles, after which the carbon can be thermally regenerated for repeated use. The advantages and economic benefit are also evident when it is used in the purification of acid solutions such as muriatic and acidic or low pH aqueous streams.

**Package:** Packed in big jumbo bags or 25kg bags. Other packaging is available upon your request.

**Standards:** All the above test methods are performed using ASTM protocol for activated carbon.

### SPECIFICATIONS

AC 1240-950 AW G	
Iodine Number, mg/g	950 min
Molasses Number	240 min
Moisture (As Packaged), wt%	3 max
Abrasion Number	78 min
PH (Extractable)	5.0--8.0
Acid Soluble Iron, wt%	0.01 max
Acid Soluble Ash, wt%	0.5 max
10 US Mesh (2.00mm), wt%	5.0 max
<40 US Mesh (0.425mm) (PAN), wt%	0.5 max