

Humic Acid

Technical Data Sheet

Humic Acid Action & Mechanism: Humic Acid is natural condensation macromolecular hydroxy aromatic hydroxyl acid material, widely existing in soil, water and coal (rotten coal, wood coal and peat). industrious humic acid product is extracted from coal and is produced with proper physical and chemical treatments. Humic acid has big surface area and appears to have weak acidity and negative electricity. It comprises a lot of hydroxyl, carboxyl, hydroxybenzene hydroxyl, quinine, hydroxyl quinine derivatives and has very good sorption and the ability to exchange cations and good condensation. Humic acid can adhere to the surface of lead and prevent the passivation period of lead, and keep the sponginess structure of lead. At the same time, the humic acid can with Pb^{2+} and remarkably improve the low temperature performance and high fold discharge performance and enhance the battery capacity and usage of active material, prevent the plate from shrinking, postpone the passivation of plate and prolong the battery life.

Technical Specifications :

Parameters	Result
Appearance	Black brown or Tan powder
Assay	>85%
Ash content	<10%
Iron	>0.05%
Moisture Content	<10%
Nitrate	Nil
Chlorine ion	Nil
Thickness (0.125mm riddled residue)	<1.0%

Packing : 25 Kg. HDPE Bag.

Storage : Store in a Cool and Dry Place



ACETYLENE CARBON BLACK

>For Negative Plates
>Automotive / Tubular / E Rickshaw



>>> High Purity Carbon For Lead Acid Battery Industry
>>> Reducing Sulphation & Electrochemically Conductive
>>> Very Fine Particle Size - High Surface Area Generates More Porosity
>>> Excellent Performance for all types of applications

Chemical Lab | Battery Testing Equipment

