



ACC Coal-Based Cylindrical Extruded Activated Carbon

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.

ACC Gas for High Purity Hydrogen Recovery

This series of activated carbon is produced by steam activation from selected hard coal. The main application for this product is the use in Pressure Swing Adsorption plants (PSA) for high purity hydrogen recovery.

It can also purify and separate nitrogen, hydrogen from the air, and isolate hydrogen from methanol decomposition gas and blast furnace gas.

Features & Benefits

- High Hardness
- Developed Pore Structure, especially micro pore volume
- Large Surface Area
- High Speed Adsorption

Package:

- ❖ 25kg/bag, with pallets, 20mt/40HQ;
- ❖ 500kg/bag,with pallets,22mt/40HQ;
- ❖ Other packaging is available upon your request.

Standards:

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

SPECIFICATIONS

GS 2mm

Product Specification

Bulk density	550 ± 30kg/m3
Moisture (as packed)	2.0% max

Typical Properties

BET-surface	600-800m2/g
Pellet diameter	2.2 ± 0.2mm
Ash content	5%

Notes: the specifications can be offered as per clients' requests.